

Fed Forum 2024

Hardware Asset Management (HAM) & Enterprise Asset Management (EAM) Workshop

Fri 3/26 10-2 PM, Gaylord National Harbor – Potomac 4

Lab Guide Link: TBD

CloudLabs Link: TBD

Reservation Code: TBD

Safe harbor notice for forward-looking statements

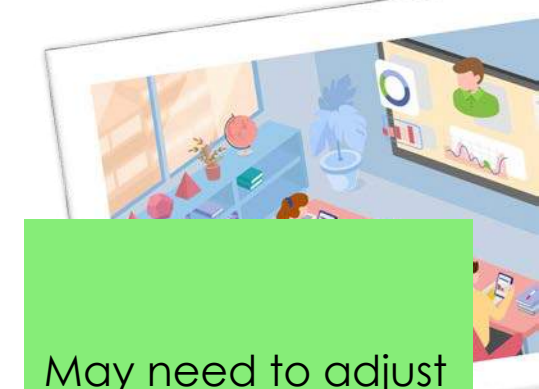
This presentation may contain “forward-looking” statements that are based on our beliefs and assumptions and on information currently available to us only as of the date of this presentation. Forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from those expected or implied by the forward-looking statements. Further information on these and other factors that could cause or contribute to such differences include, but are not limited to, those discussed in the section titled “Risk Factors,” set forth in our most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q and in our other Securities and Exchange Commission filings. We cannot guarantee that we will achieve the plans, intentions, or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. The information on new products, features, or functionality is intended to outline our general product direction and should not be relied upon in making a purchasing decision, is for informational purposes only, and shall not be incorporated into any contract, and is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion. We undertake no obligation, and do not intend, to update the forward-looking statements.

Workshop Agenda:

Hardware Asset Management (HAM) & Enterprise Asset Management (EAM)

Friday March 22nd

Section	Topic	Start	End	Duration
	Welcome Breakfast & Networking	9:00 AM	10:00 AM	60
	Kickoff, Asset Background, Agenda, & Expectations	10:00 AM	10:15 AM	15
HAM	Overview & What's New in HAM	10:15 AM	10:35 AM	20
HAM	Hands-On Labs + 10m Break: Normalization, Stockroom Management, Workflows	10:35 AM	11:35 AM	60
HAM	Roadmap & Review	11:35 AM	12:00 PM	25
	Lunch	12:00 PM	12:30 PM	30
EAM	Overview & What's New in EAM	12:30 PM	12:45 PM	15
EAM	Hands-On Labs: Multi-Component Assets, Asset Onboarding, Workflows	12:45 PM	1:40 PM	55
EAM	Roadmap + Recap	1:40 PM	2:00 PM	20



May need to adjust for a 12:30 lunch

Workshop Objectives

1

Discover best practices

2

Learn about other offerings that can help

3

Connect with other users and the product team

Why is manual asset management a struggle?

Disconnected tools



Tool gaps are filled by manual processes from purchase to disposal

Manual processes



Human error from repetitive tasks, slow service to end users

Increased cost & risk




Unknown installed inventory, purchase sprawl, and compliance exposure

The problem with status quo:

“Do you plan on managing assets over here...”

Legacy point tool



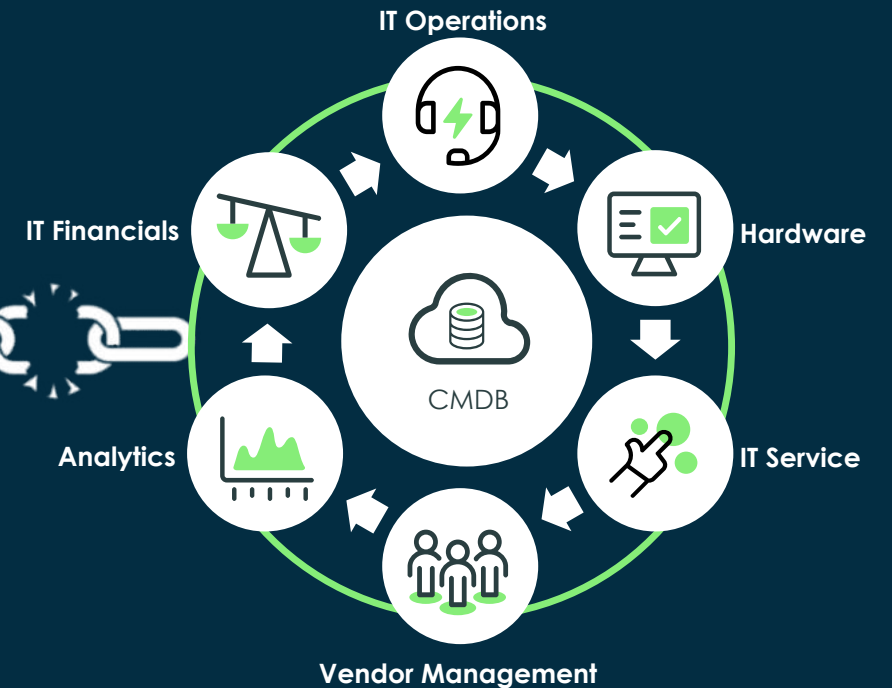
- Manual process
- Siloed teams
- Multiple UIs

???



Challenges

- ✗ Brittle integrations
- ✗ Nonstop CMDB exports and imports
- ✗ HW and SW managed separately
- ✗ May not be bi-directional
- ✗ Not real-time

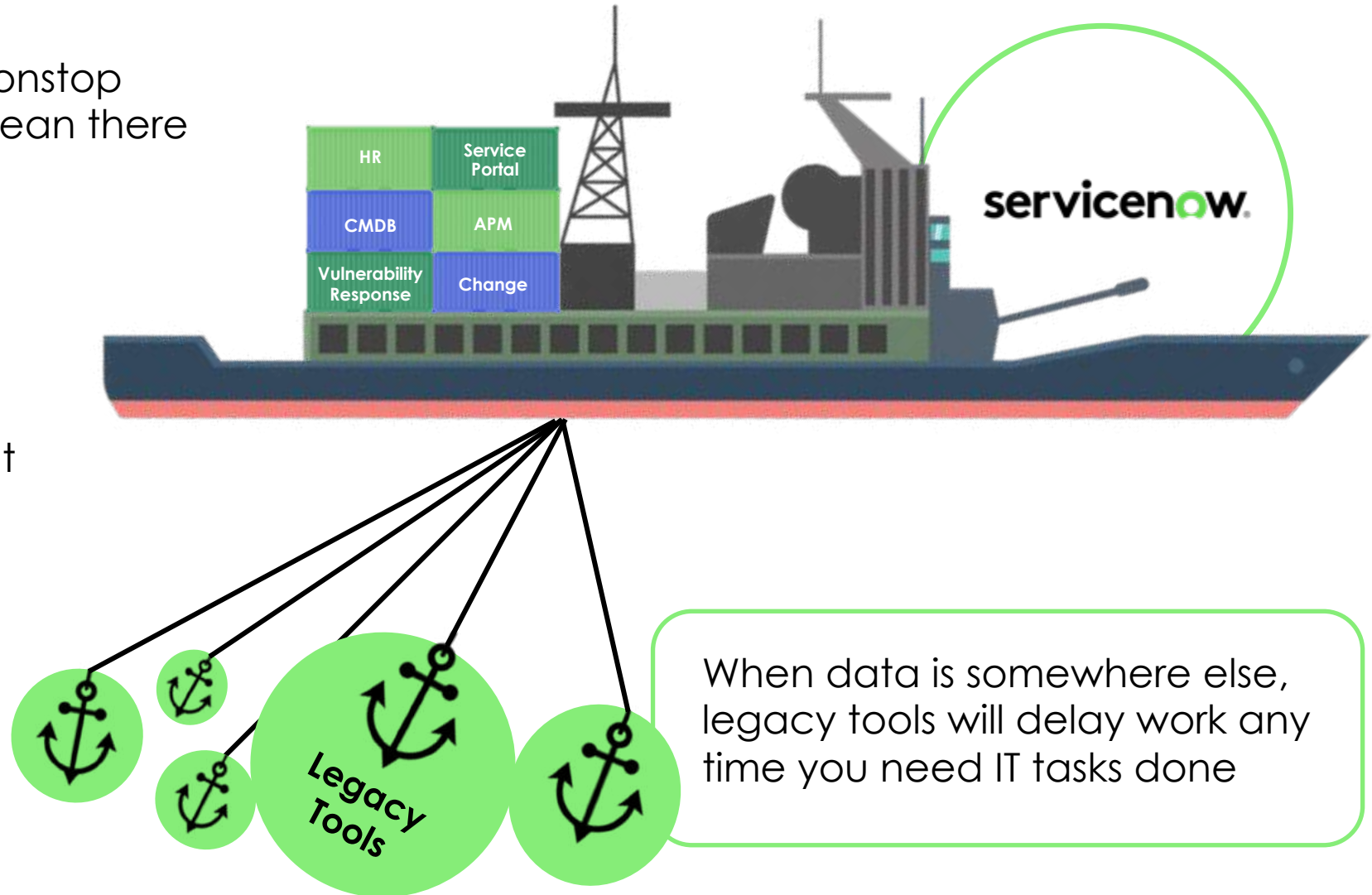


Point tools miss all current asset activity

Legacy tools that depend on nonstop imports and exports of CMDB mean there are delays every time you:

1. Request something
2. On board an employee
3. Provision a device or cloud
4. Enable a user SaaS access
5. Provide data to procurement
6. Service an asset or CI
7. Surface a vulnerability
8. Align cost for IT finance
9. Map apps to assets
10. Retire something

And the list goes on...



Customers need to manage all IT assets in all estates

Hardware & Software, On Prem & Hybrid Clouds

Great experiences

Delivered to employees and customers

Our unique differentiation

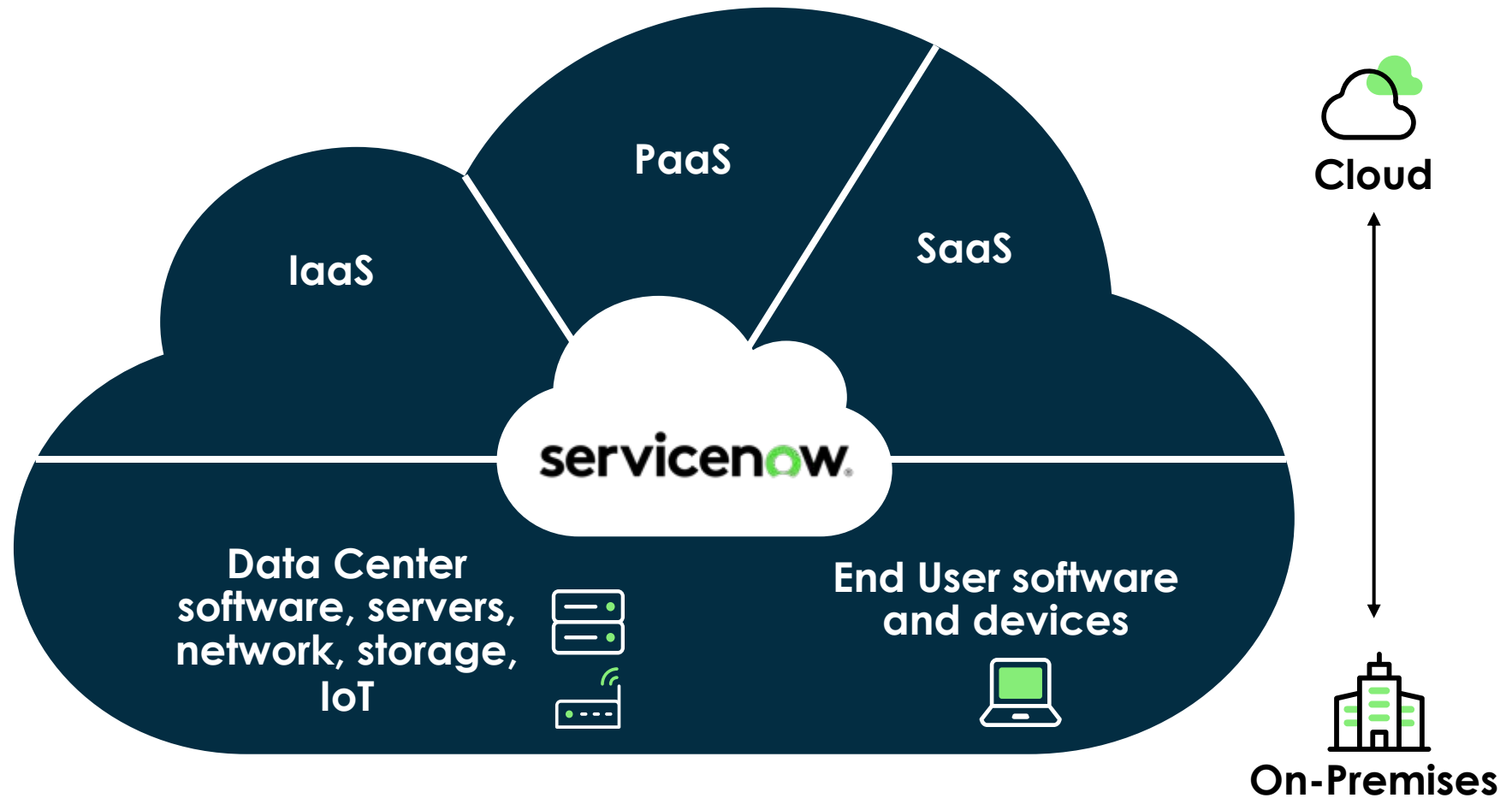
Digital Workflows

Orchestrate work across the enterprise

Unified Cloud Platform

The foundation for all workflows

- 1 Platform
- 1 Data model
- 1 Architecture



A single platform for asset management



Hardware

Mobile Devices
Servers

Computers
Network Devices



Cloud

SaaS
IaaS
FinOps
Serverless
Containers



Software

End User Software
Applications
Datacenter
Industrial Software

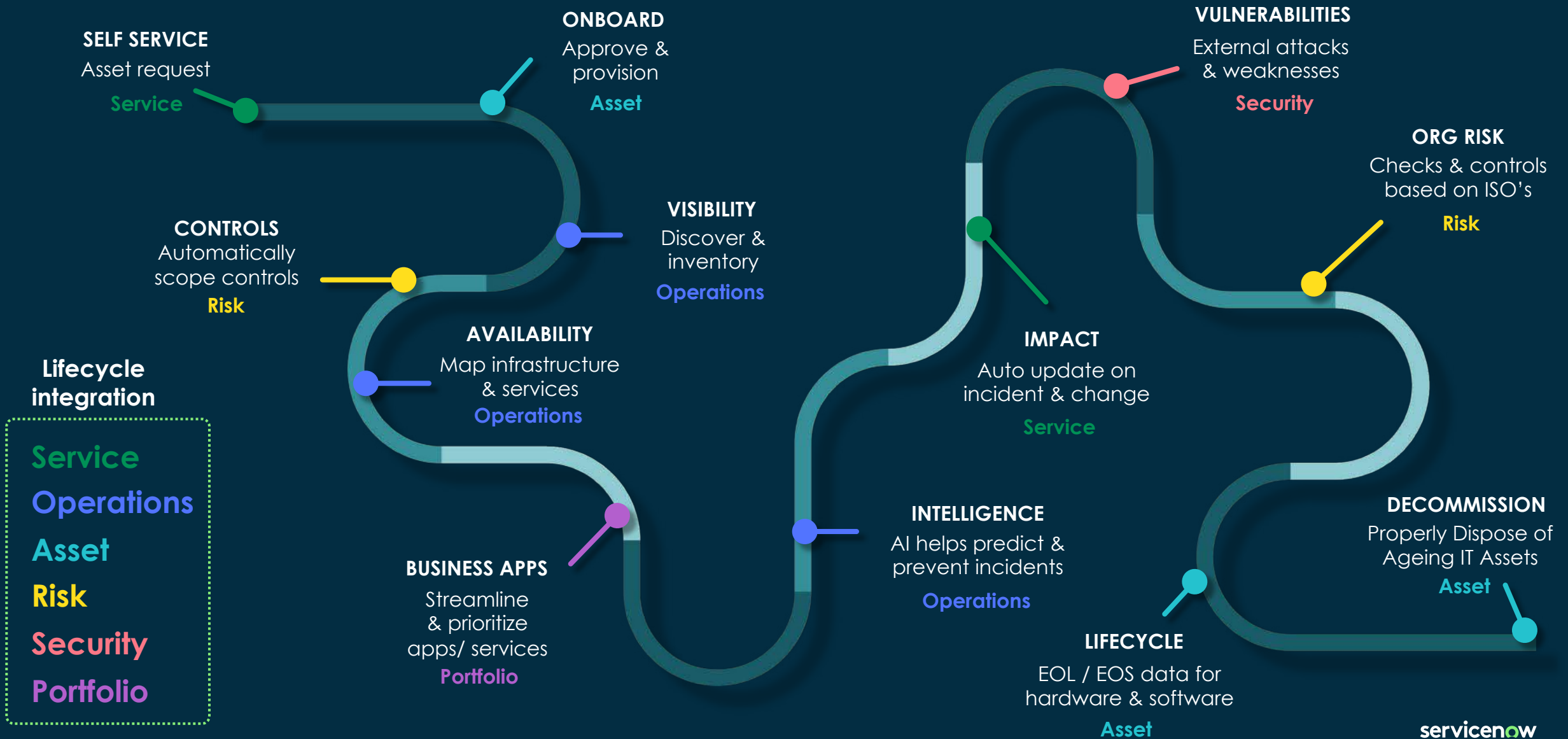


Enterprise Assets

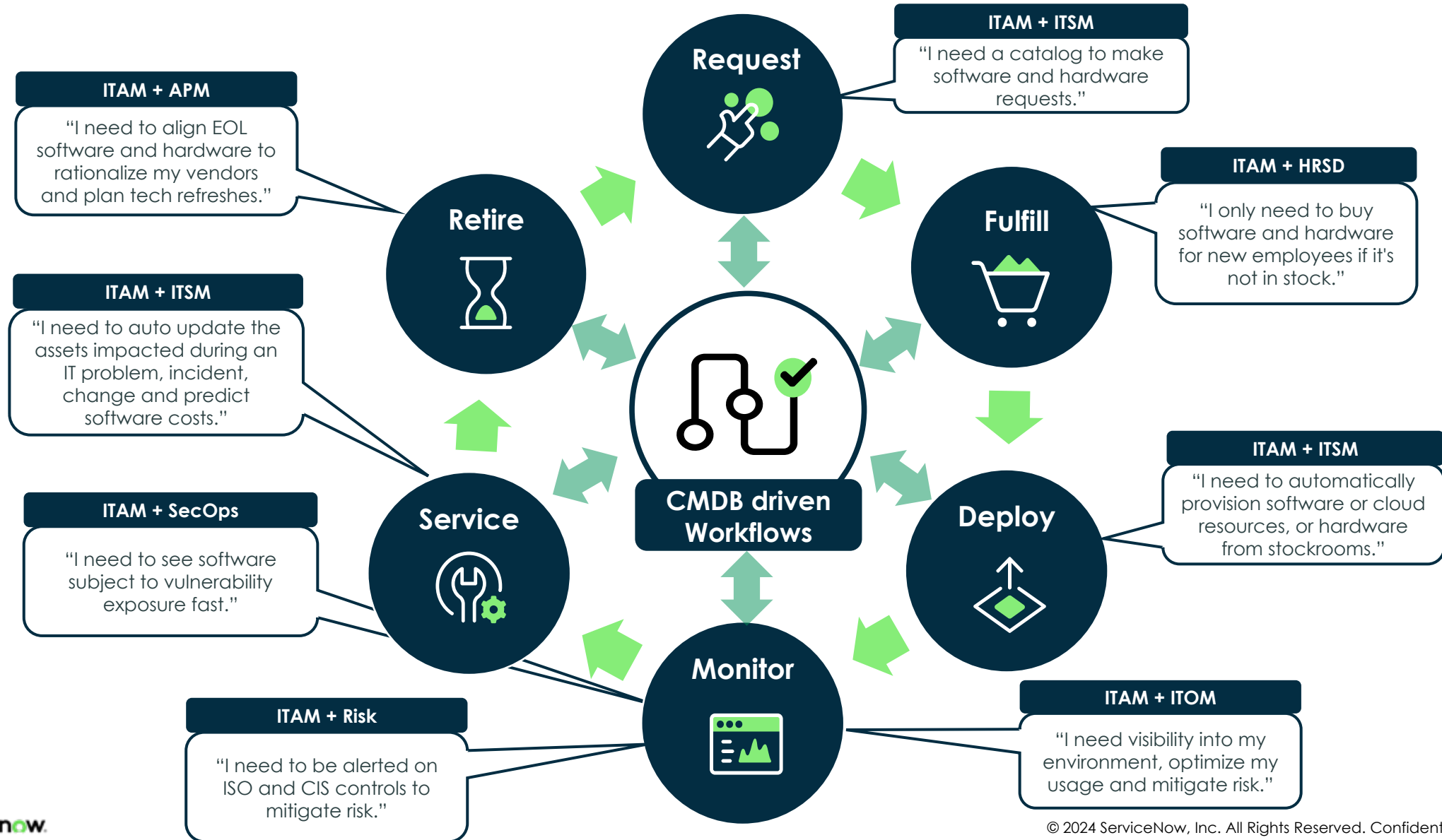
Frontline Assets
Back-office Equipment
Production Machinery
Facilities and Buildings



Technology asset management lifecycle



A single platform for the full technology asset lifecycle



Hardware Asset Management

Automate the asset lifecycle with workflow

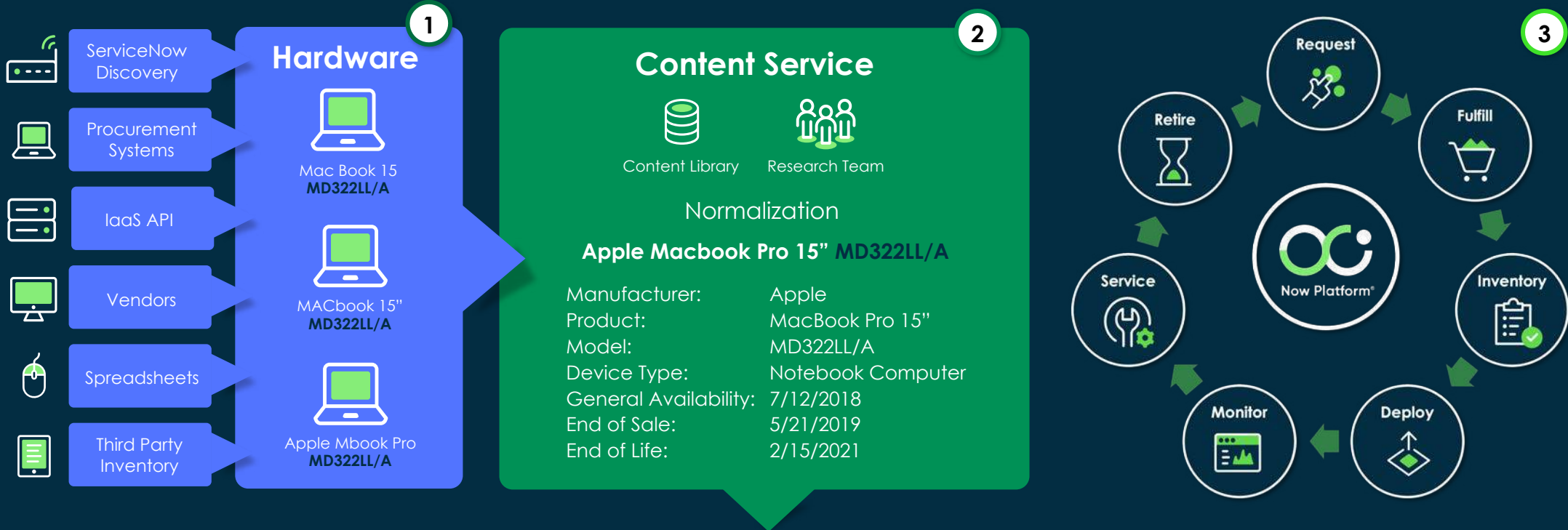
What is Hardware Asset Management?

Hardware Asset Management (HAM) is a set of business practices that join financial, contractual, and inventory functions to automate and support the **lifecycle management and strategic decision making** for an IT environment.

- What hardware do you own?
- Do financial records match your asset inventory?
- Are you using what you have?
- Can you prove it?



How does HAM work on the Now Platform?

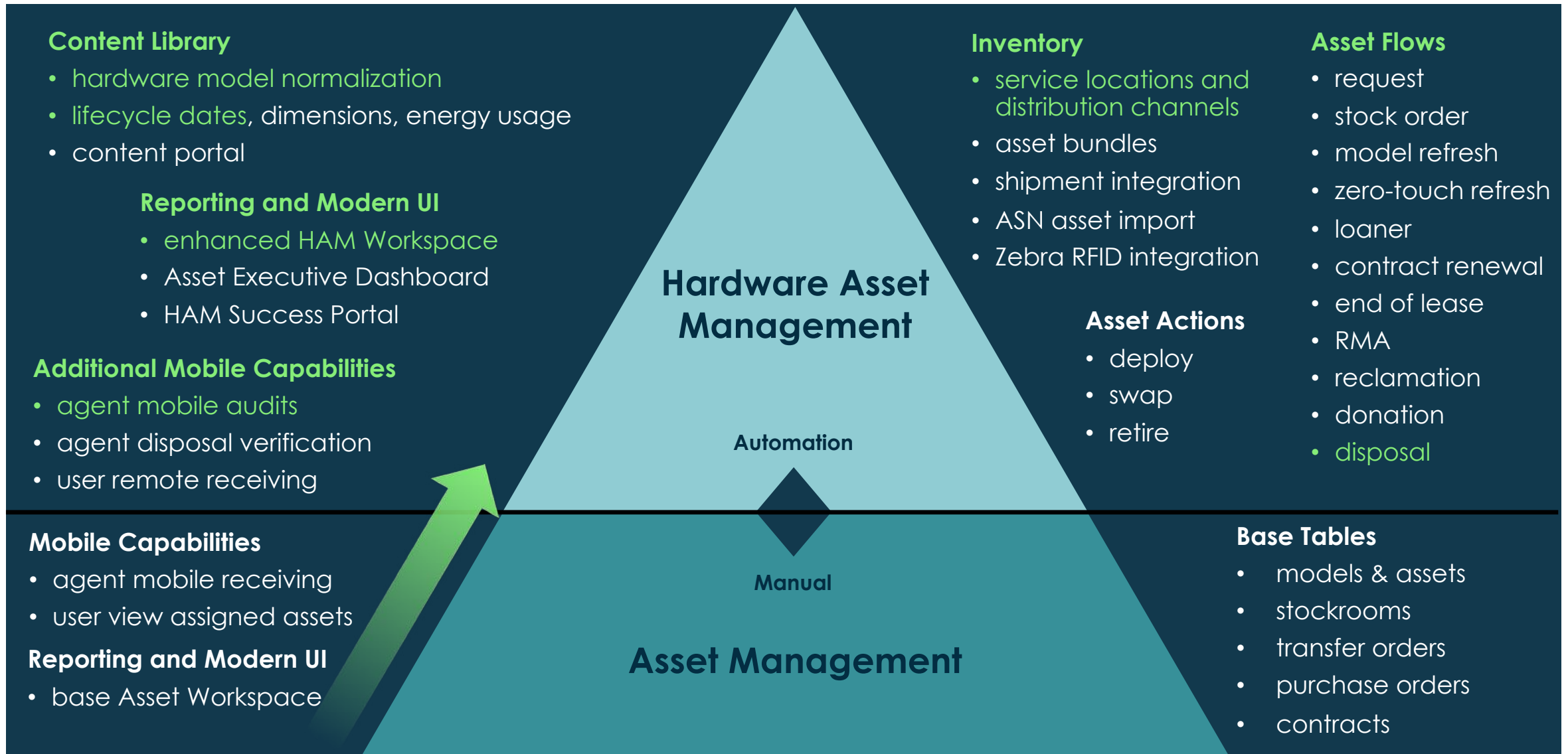


ITOM – Discovery, CMDB Cleanup
SPM – End of Life, End of Support (APM)
ITSM – Incident/Change (Asset Tasks)
Security/Risk – Vulnerability, Disposal
HR – Onboarding/Offboarding
ESG - Sustainable IT

- Reduce asset spend**
- Eliminate manual updates**
- Prescriptive asset workflows**
- Reduce asset risk**

Hardware Asset Management

Saves time, money, and customization – so you can scale best practices faster



Hardware Asset Management

Saves time, money, and customization – so you can scale best practices faster



Value-add visibility and workflows:

Asset Management Executive Dashboard

Hardware asset dashboard

Hardware normalization

Asset lifecycle automation

- Hardware asset order and bulk stock order
- Hardware asset refresh
- Hardware disposal, recycle, resale, donate
- Asset tasks—deploy, swap, retire
- Loaner asset order/asset reservations
- Leased asset return
- Asset bundles, bulk transfer
- Advanced shipment notifications (ASN)

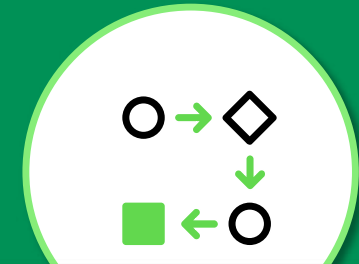
Mobile

- Asset inventory audit
- Asset disposal scanning
- Remote asset receiving

Latest capabilities:

- Hardware Asset Workspace enhancements
- Pallets for Inventory
- Asset Donation flow
- Licensing Exclusion for MSP

Hardware Asset Management



Gain prescriptive, out-of-the-box workflows to automate tasks and simplify work

Start with Hardware Asset Management if you want to get the most out of your asset data to save time and resources.

Asset Management

(Base-level provided with a few ServiceNow products)

Asset and model records
Stockrooms
Transfer orders
Purchase orders
Contracts
Mobile asset receiving
Mobile my assets

Zero Touch Refresh

Number	Asset	Replacement model	Refreshed asset	Refresh method	Requested for
ZTR0001026	ZTR Asset 0 - Apple Macbook Pro 15" MD322LL/A	ASUS A53 Series A53TA-XN1	A1 - ASUS A53 Series A53TA-XN1	Ship	Abel Tuter
ZTR0001027	ZTR Asset 4 - Apple Macbook Pro 15" MD322LL/A	Dell Inc. Alienware M17x	AT11 - Dell Inc. Alienware M17x	Ship	Abel Tuter
ZTR0001028	ZTR Asset 1 - Apple Macbook Pro 15" MD322LL/A	ASUS A53 Series A53TA-XN1	A41 - ASUS A53 Series A53TA-XN1	Ship	Abel Tuter
ZTR0001029	ZTR Asset 2 - Apple Macbook Pro 15" MD322LL/A	ASUS A53 Series A53TA-XN1	(empty)	Ship	Abel Tuter

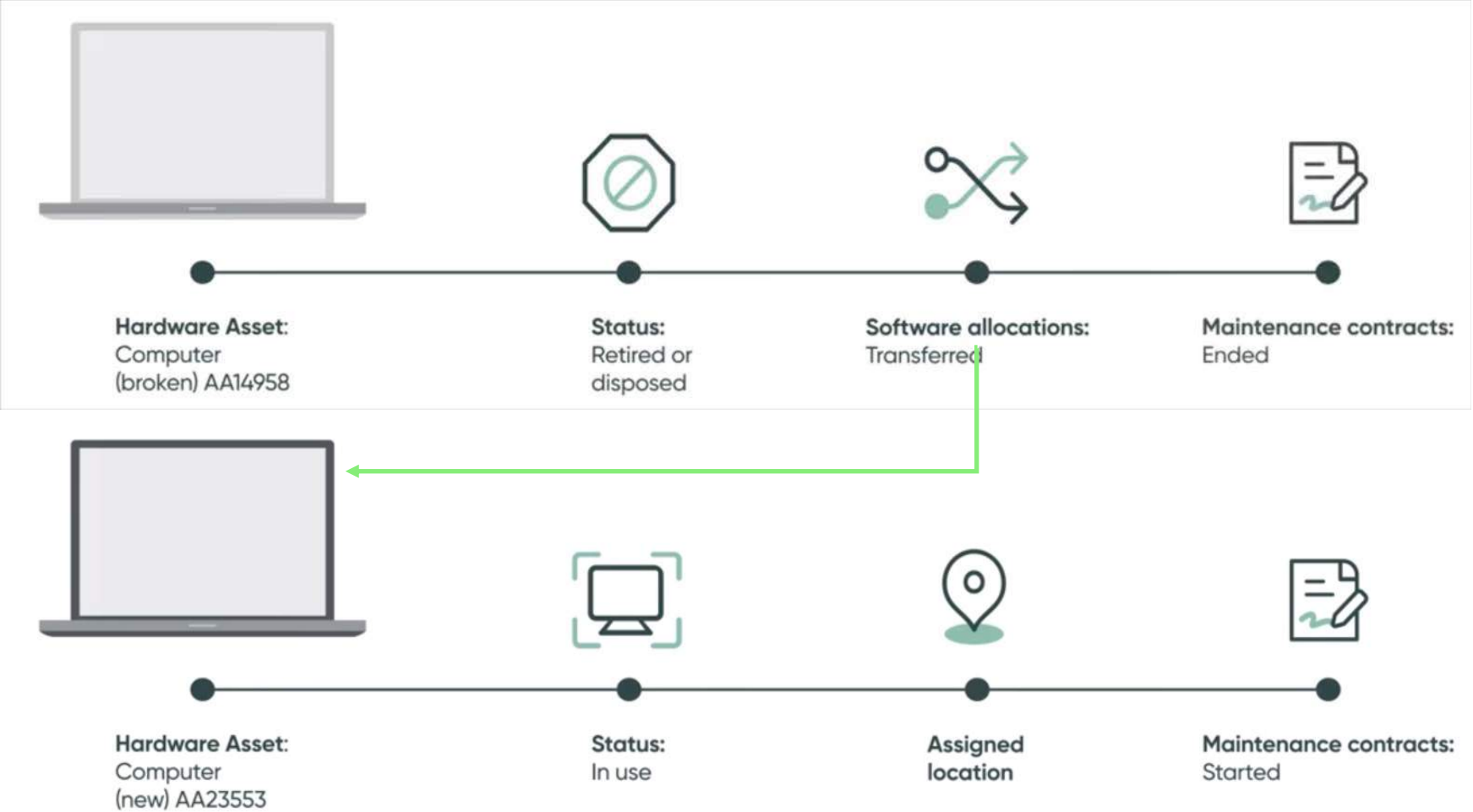
Workflow diagram:

```
graph LR; User((User)) --> Request[Asset Refresh Request]; Request --> Approval{Approval}; Approval --> Provider[Request sent to Provider]; Provider --> ShipNew[Provider ships new asset]; ShipNew --> ShipOld[User ships old asset]; ShipOld --> Reclaim[Receive old asset, and it's reclaimed]; Reclaim --> User;
```

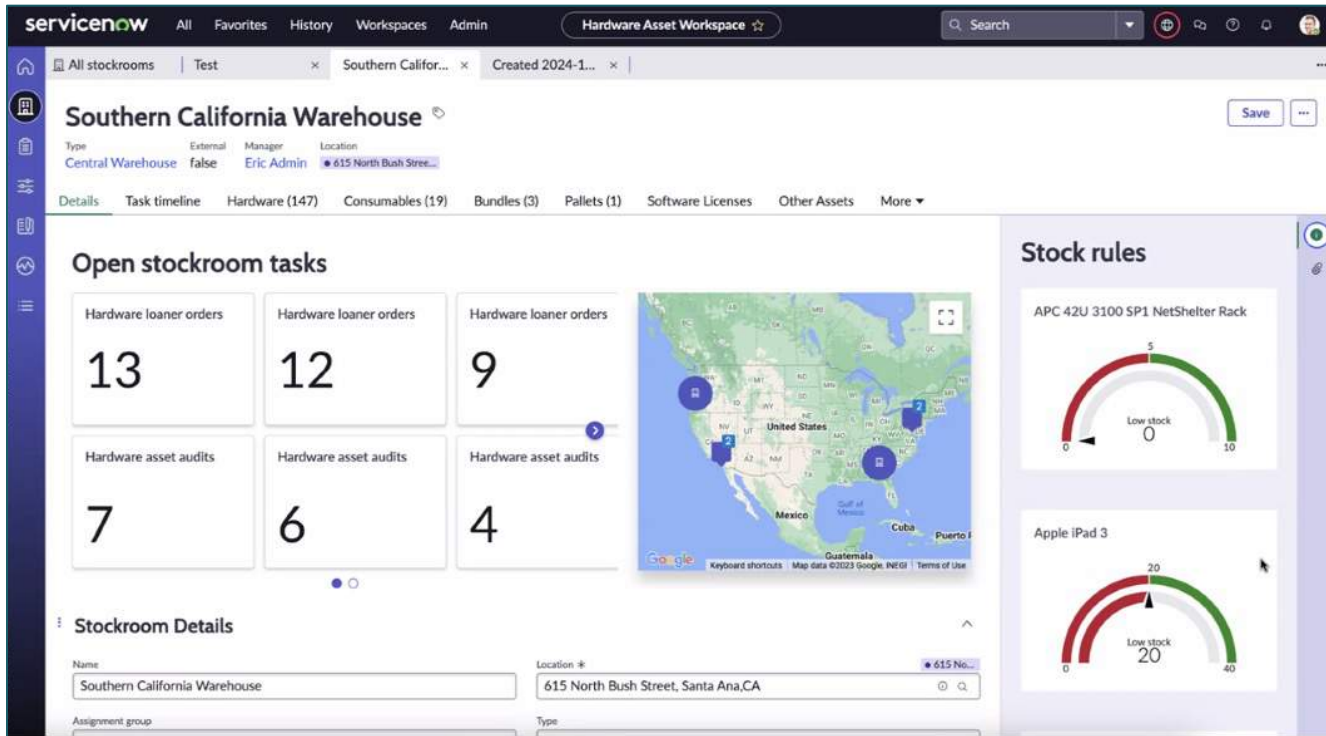
Workflow for improved inventory visibility, asset fulfillment, provisioning, and aged asset reclamation

- 1 Enables automated asset refresh, reducing human intervention, which helps save time with large volume refreshes
- 2 Enhances your distributed or remote employee experiences during onboarding and offboarding
- 3 Added energy rating and energy type data can further enhance energy savings and user selection of environmentally-friendly hardware

Asset Swap – Automated record updates





Asset Inventory and Distribution



Make multi-location stockroom distributions easier and more tailored to your organization

- 1 Redesigned UX with inventory stock levels, tasks, and new shipment table to track all outbound and inbound shipments
- 2 Service location optimizes inventory consumption for multiple buildings served by one stockroom
- 3 Distribution channels connect stockrooms logically and geographically, optimizing the path to an in-stock, in-region asset

Rapid, customer-driven innovation – HAM

Paris	Quebec	Rome	San Diego	Tokyo	Utah	Vancouver
<p>Hardware Model Normalization</p> <p>Hardware Library</p> <p>HW Manufacturer Lifecycle Dates</p> <p>Asset Flows: Hardware Disposal Order</p> <p>Asset Flows: Hardware Asset Order</p> <p>Asset Flows:—Bulk Stock Order</p> <p>Automated Asset Tasks—Deploy, Swap, Retire</p> <p>Asset Inventory Audit</p> <p>Hardware Asset Dashboard</p>	<p>Asset Flows: Hardware Asset Refresh</p> <p>Asset Flows: Loaner Asset Request</p> <p>Asset Flows: Asset Lease Expiration</p> <p>Asset Bundles</p> <p>Asset on Mobile – Asset Disposal Scanning</p> <p>Asset on Mobile - Remote Asset Receiving</p> <p>Advanced Shipment Notifications</p> <p>Consume Local Stock</p> <p>Bulk Transfer Updates</p>	<p>Asset Health Dashboard</p> <p>Asset Reservations</p> <p>Mobile Asset Class & Licensing</p> <p>Asset Flows: Return Merchandise Authorization (RMA)</p> <p>ITAM + Risk Management</p> <p>ServiceGraph Connectors:</p> <ul style="list-style-type: none"> • JAMF • Intune • Tanium • VMware Workspace One 	<p>Asset Flows: ITAM Offboarding workflows (reclaim)</p> <p>Hardware Asset Workspace:</p> <ul style="list-style-type: none"> • Hardware Asset Overview • Inventory • Asset Estate • Model Management 	<p>Tech Executive Asset Dashboard</p> <p>Contract Management and Renewal</p> <p>Asset Dashboard—Procurement—Sourcing</p> <p>Hardware Content Portal</p> <p>HAM Guided Setup</p> <p>Zebra RFID Integration</p>	<p>Hardware Asset Workspace – Procurement enhancement</p> <p>Pallets for inventory</p> <p>Asset Flows: Asset Donation</p> <p>HAM Licensing Exclusion for MSP</p> <p>Telecom Network Inventory (TNI)</p>	<p>HAM Success Portal</p> <p>HAM Content Expansion:</p> <ul style="list-style-type: none"> • Specifications and dimensions • Calculated useful life <p>Zero Touch Refresh</p> <p>Stockroom Form UX update</p> <p>Shipment tracking – carrier integration</p> <p>Distribution channels and service locations</p>
						
SEPT 2020	MAR 2021	SEPT 2021	MAR 2022	SEPT 2022	MAR 2023	SEPT 2023



HAM Hardware Normalization

Page 4 - Lab 1

5 minutes





HAM Stockroom Management

Page 7 – Lab 2

10 minutes





HAM workflows

Page 10 – Lab 3

30 minutes

Complete the lab guide until you reach ‘Section 2 – Enterprise Asset Management’.



Break

10min



Enterprise Asset Management

Automate the asset lifecycle with workflow

Full lifecycle management for all asset types

Automated asset lifecycle activities and reporting

Planning and Acquisition



Sourcing Asset TCO Refresh planning

Multi-tier asset modeling Classification and risk profiles

Inventory, Warehouse, and Distribution



Asset ordering Stock Rules Stock Transfers

Asset Audits Loaner Asset Pool

Requests and Deployment



Asset Requests Deploy Swap

Loaners & Reservation CMDB Sync

Asset Maintenance



RMA Repairs Inspections Safety Recalls

Break/Fix Preventative Maintenance

End of Life



Reclaim Recycle / Resale Dispose

Lease-end Mgt Retire/Refresh



EAM efficiency with ServiceNow

Enterprise Asset Management

 **Drive Transparency**

 **Reduce Expenses**

 **Mitigate Risk**

 **Optimize Processes**

 **Manufacturing**

Tracks connected assets across its manufacturing sites, retail stores, and offices to better control risk exposures.

 **Hospital System**

A single platform for end-to-end-asset management, replacing disparate clinical and facility systems.

 **Armed Forces**

Digital inventory management, to improve asset and spare part accuracy by modernizing paper-based processes

Work Management

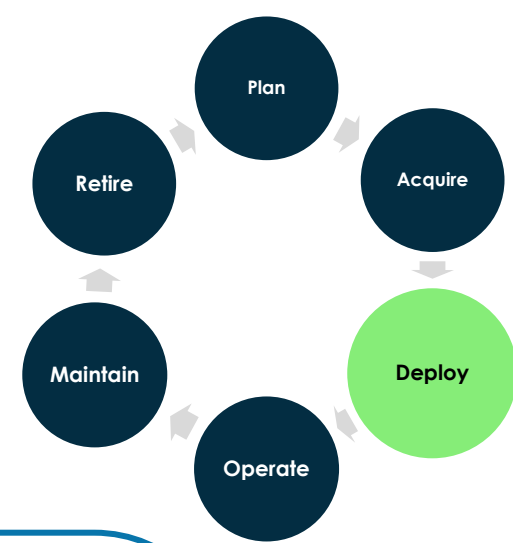
Integrated Experience in EAM's Workspace

The screenshot displays the ServiceNow Work Management interface. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', and 'Workspaces'. The main header is 'Work management' with sub-tabs for 'Overview', 'Maintenance plans', 'Work orders', 'Work order tasks', and 'Work order templates'. The 'Work management overview' section features a 'Location' dropdown and four summary cards: 'Part requirements for open orders' (5), 'Parts to be requested' (22), 'Open orders due next 7 days' (0), and 'Open orders due next 30 days' (0). Below these are 'Active maintenance plans' (12) and 'Number of work orders open > 30 days' (14). Two donut charts show 'Active work orders by state' (24 total, with Assigned, Draft, and Ready states) and 'Active work orders by priority' (24 total, with Low priority). A circular icon with a wrench is highlighted on the left sidebar. An inset window shows the 'ECG Monthly Inspection' maintenance plan details, including a 'Maintenance Schedule' section with a 'Trigger' dropdown menu. The dropdown menu is open, showing options: 'Duration', 'Duration' (checked), 'Meter', 'Condition', 'Script', and 'Duration or Meter'. The 'Due day of month' field is also visible.

Create maintenance plans, maintenance schedules, work templates, and checklists

- 1 Enterprise Asset Manager can create plans for inspections, planned, and preventative maintenance activities.
- 2 Multiple options to schedule and trigger plans:
 - Duration (schedule-based)
 - Meter (asset attribute data)
 - Condition (complex filters)
 - Scripts
- 3 Proactively manage the health and performance of enterprise assets.

Deploy multi-component assets



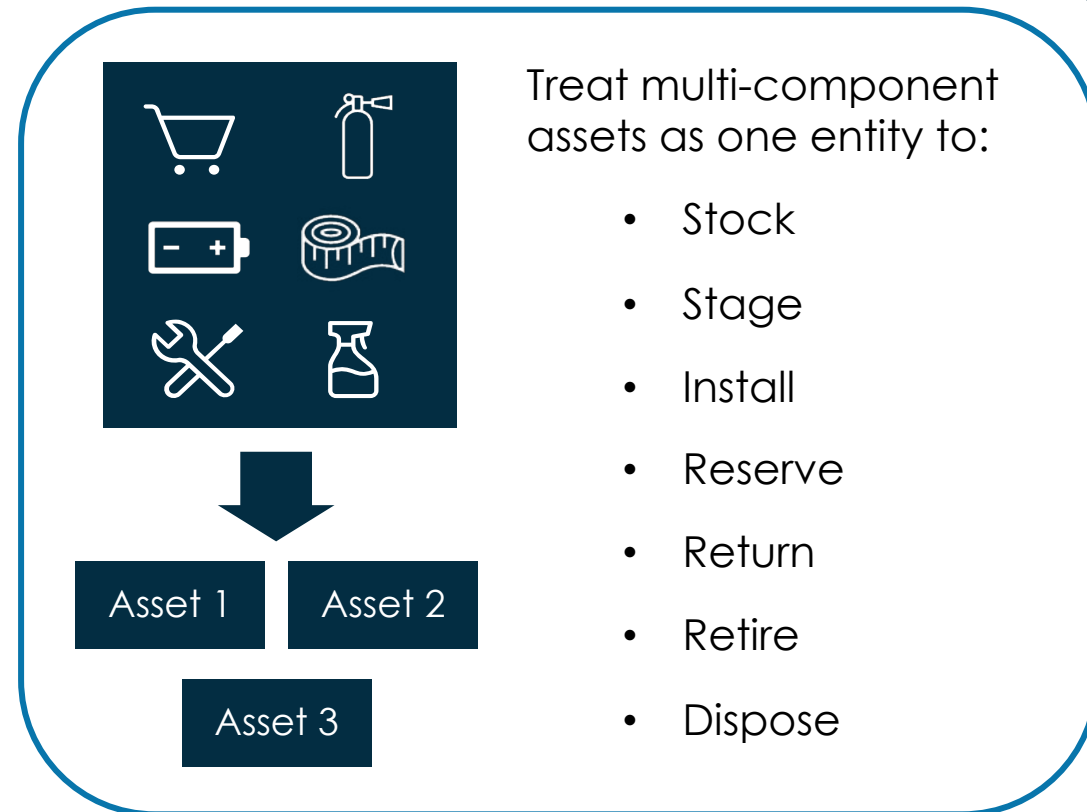
User-assembled assets

Common consumable and/or serialized asset collections acquired separately and compiled by an organization



Pre-assembled asset

Components tracked within one complex asset when it ships already put together



Advanced Shipment Notification (ASN)

Next Experience

Ability to import ASN and pre-create assets that are due for delivery

The screenshot displays the ServiceNow Enterprise Asset Workspace interface. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', and 'Admin'. The main content area is titled 'Demo shipment 2' and shows a 'Shipment Upload' form with fields for 'Name' (Demo shipment 2) and 'Status' (Completed with Errors). Below the form, there is a table titled 'Shipment Notification Upload Stagings' with 11 rows. The table columns are State, Asset tag, Target record, Serial, Carrier, Import set run, Manufacturer, and Model id.

State	Asset tag	Target record	Serial	Carrier	Import set run	Manufacturer	Model id
Ignored	INVALIDMODEL		EposSN10038	AssetCarrier	TH0001004	Epos Now	GXINVALID
Inserted		Asset: True Black Wire Shelf 864984-093	TRUESN10033	AssetCarrier	TH0001004	True	864984-093
Ignored	EMPTYSHIPPING		SLHCSN10040	AssetCarrier	TH0001004	Spacelabs Healthcare	90217A
Ignored	AT00022		EposSN10035	AssetCarrier	TH0001004	Epos Now	GX
Ignored	INVALID ADDRESS		SLHCSN10037	AssetCarrier	TH0001004	Spacelabs Healthcare	90217A
Inserted	AT00021	Asset: AT00021 - Toyota Camry LE 2022	TOYOTASN10032	AssetCarrier	TH0001004	Toyota	2022
Ignored	MODELEMPY		EposSN10039	AssetCarrier	TH0001004	Epos Now	
Inserted		Asset: Mitsubishi Electric Air Filter	MFSN10034	AssetCarrier	TH0001004	Mitsubishi Electric	U01A02100

Track the incoming assets more accurately and pre-create assets

- 1 Import the ASN received from vendors against an ordered purchase order
- 2 Pre-creating assets allows for more accurate tracking and accountability of assets throughout the supply chain
- 3 Customers can verify the pre-created assets against receipt – help businesses reduce errors and improve overall efficiency

EAM - Rapid, customer-driven innovation

Tokyo

- Enterprise Asset Workspace and roles
- Multi-component models and assets
- Model / asset risk scores and heatmaps
- Enterprise asset catalog and request
- Asset Actions Integrations with ITSM Incidents
- Mobile-enabled enterprise asset audit
- Enterprise asset inventory management module and inventory stock orders
- Foundational enterprise asset workflow automation:
 - Loaner and reservation
 - RMA Orders
 - Recall
 - Lease-end Management
 - Refresh
 - Disposal



SEPT 2022

Utah

- Enterprise asset maintenance
 - Create plans for inspections and preventative maintenance
 - Schedules based on duration, meter, condition, or configurable scripts
 - Generate and assign work orders
- Enterprise asset work management and parts sourcing for field service technicians
- Advanced shipment notifications
- Enterprise asset reclamation workflow
- Asset resale process automation
- Asset swaps with model substitute lists to suggest viable replacement
- Integration to bring in RFID location data from Zebra MotionWorks



MAR 2023

Vancouver

- Linear asset management
- Enterprise asset onboarding
- Enterprise asset move workflow
- Granular location hierarchy (e.g. floors)
- Contract and lease management enhancements and new renewal workflow
- Bulk import for enterprise assets
- Report and filter on multi-tier classifications
- Add multiple model components at once
- IDs for consumable models
- Configurable asset risk scores
- Inventory management enhancements
 - Pallets and aisle/space attributes
 - Track inbound/outbound shipment details from carriers
 - User interface update for stockrooms
- Indoor Mapping



SEPT 2023

EAM Multi-component Asset

Page 21 – Lab 7
15 minutes



EAM Asset Onboarding

Page 24 – Lab 8
15 minutes



EAM Workflows

Page 29 – Lab 9
15 minutes

**Complete the lab guide until you reach ‘Section 3
– Software Asset Management’**

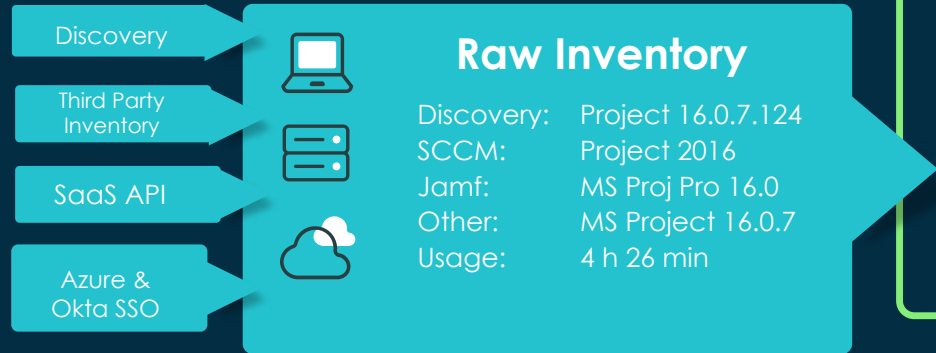
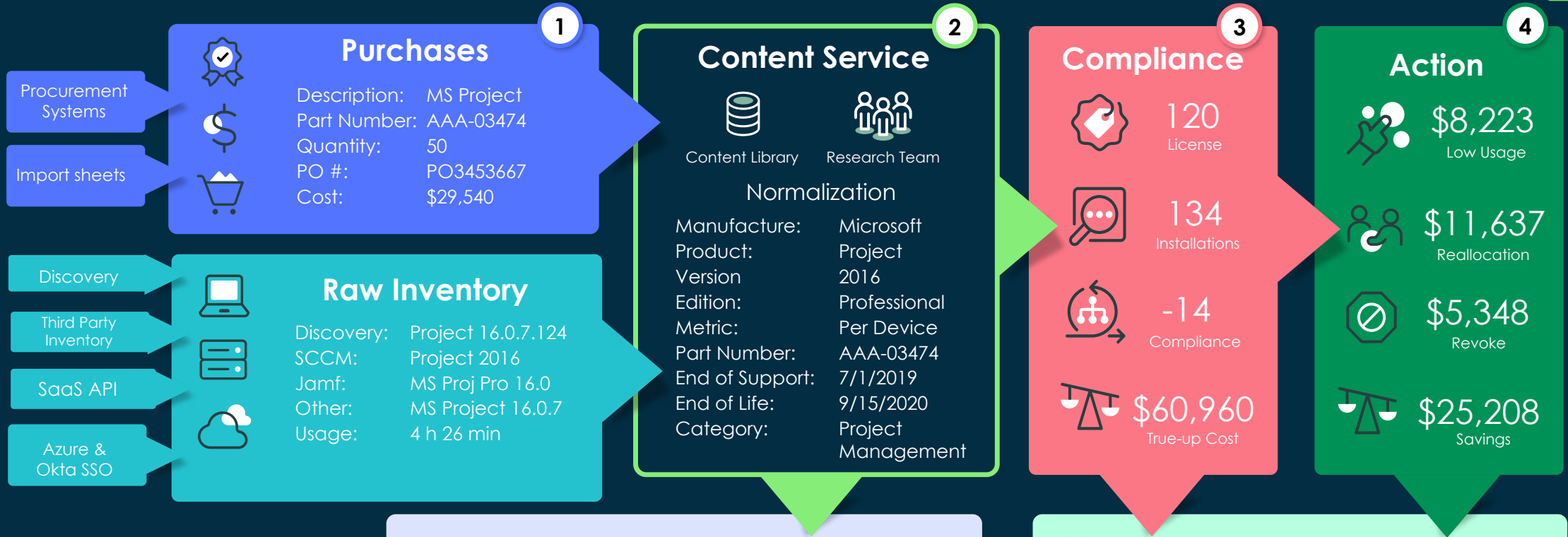
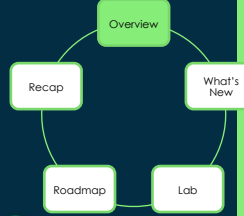




Software Asset Management

Reduce software risk and identify savings

How does SAM work on Now Platform?



ITOM – Discovery ACC
ITBM – End of Life, End of Support for APM
ITSM – License Change Projection
Security – Vulnerability Response
HR – Onboarding, Software Packages

- Reduce enterprise software spend**
- Mitigate publisher audit risk**
- Optimize software & SaaS spend**
- Detect Unknown Software & SaaS Spend**

Better Together

SAM Strategic Advantage











Summary of SAM and Discovery benefits and features



Benefits

- Reduce **audit risk** and **wasted spend** with top software vendors
- Identify **end of life software** and automate remediation
- Optimize **end user** SaaS and installed software spend
- **Reduce time** for distributing and reclaiming software

Features

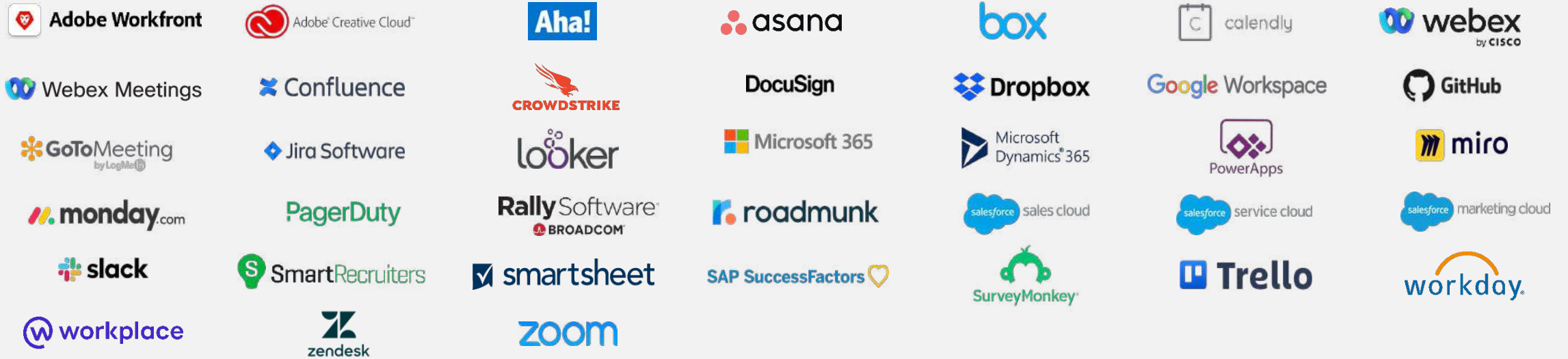
 <p>SAM Content & Normalization</p>	 <p>Publisher Packs</p>	 <p>Software Reclamation</p>	 <p>SaaS License Management</p>	 <p>M365 and Adobe Integrations</p>
 <p>Application & OS Inventory</p>	 <p>Virtualization Discovery</p>	 <p>File-Based Discovery</p>	 <p>Oracle GLAS Data Collection</p>	 <p>Anglepoint IASP Data Collection</p>

SaaS: Thousands of apps & deep usage analysis



Direct Integrations

New integrations and updates every quarter!



Single Sign On



okta

SSO Usage Data for ~10,000 apps

Custom Integrations (SaaS License Connections)

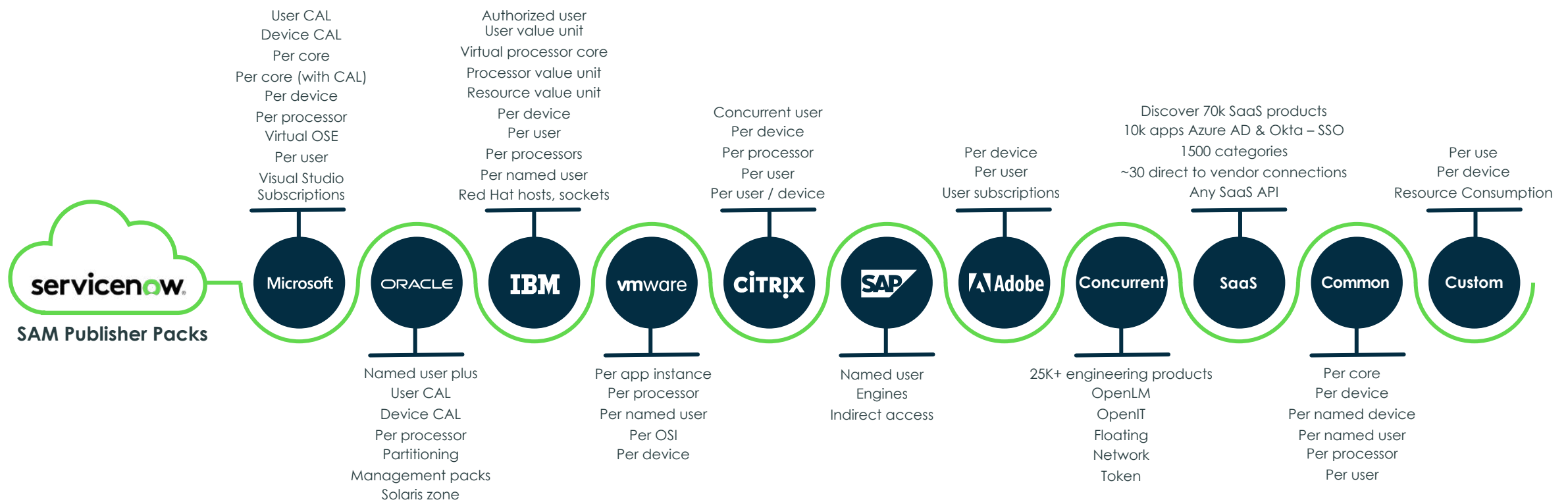


SaaS License Connections

Build your own SaaS integrations

Actionable insights for any SaaS app in your environment

Publisher Packs



Complex publisher specific metrics

~80% of your software spend is likely with your top few software publishers - These same vendors perform audits

Common & unlimited metrics

~20% of software spend is a long tail of publishers, typically licensed by common metrics in the content library

Custom metrics

Complex metrics such as revenue base software compliance or in-house applications

Integration to support EA Automation



Related Demands & Projects tied to goals and strategies

PPM

APM

TPM

Normalized
Product Models

Service
Mapping

SAM + HAM

Discovery

TPM uses the SAM software Inventory and normalization to manage their vendor lifecycles and bridges the gap to Demands and Projects in PPM

SAM and HAM build a normalized inventory of the software and hardware models supporting an Application Service

Discovery identifies and adds hardware and software CI's to the CMDB including Applications and Application Services

Service Mapping creates the dependencies on the discovered CI's that support Applications

Highlights from recent SAM releases





2021

Categories

- Datacenter software
- End user and SaaS
- User experience and product success
- Automation and better-together

Ongoing Improvement

-  Content library
-  SaaS integrations
-  Existing features

*ENT = SAM Enterprise

Quebec

- Microsoft Bring Your Own License (BYOL)
- Red Hat and Windows Server Optimization
- Okta SSO Integration
- Machine Learning Normalization - **ENT***

Rome

- Oracle BYOL and vCenter enhancements
- M365 optimizations and Salesforce enhancements
- Software Asset Workspace
- ITOM Agent Client Collector

2022

San Diego

- Microsoft SQL Server optimization improvements
- Content Library Portal
- HAM and SAM Employee Offboarding workflow
- Virtual Agent for Software Requests

Tokyo

- Cloud Cost Simulator - **ENT**
- ITAM Exec Dashboard and SAM Success Portal
- Contract Renewal workflow
- APM Technology Reference Model

2023

Utah

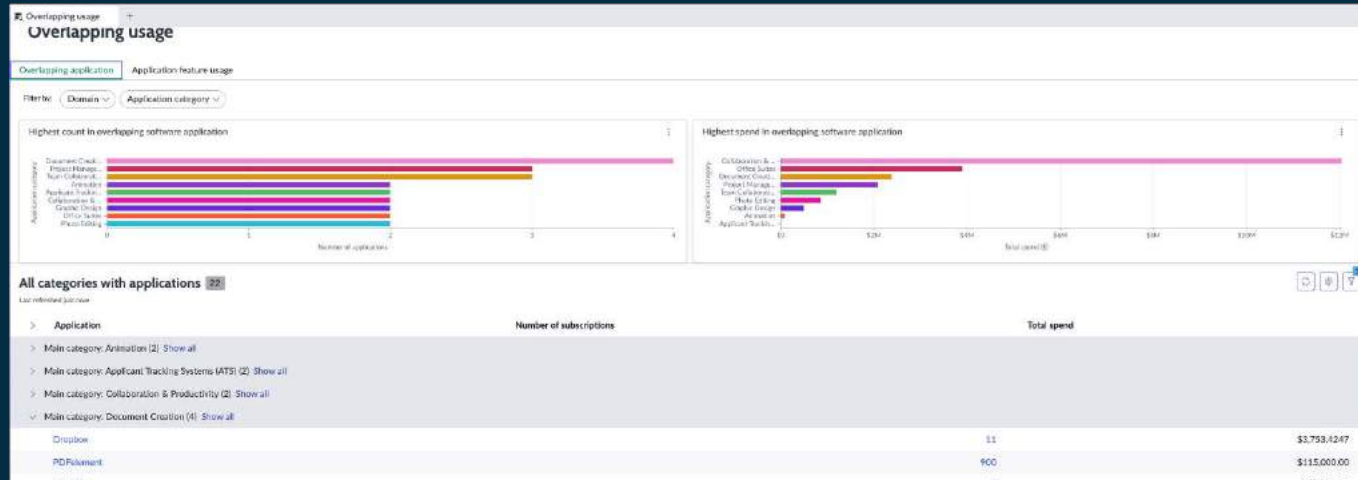
- IBM Authorized SAM Provider (IASP) support
- Software Renewal Calendar
- Coupa Entitlement Integration - **ENT**
- ITOM Container Software

Vancouver

- Entitlement enhancements and License Pools
- Overlapping SaaS Products and Usage
- SQL Server Guided Experience
- ITOM Process Fingerprints

Optimize Overlapping Software

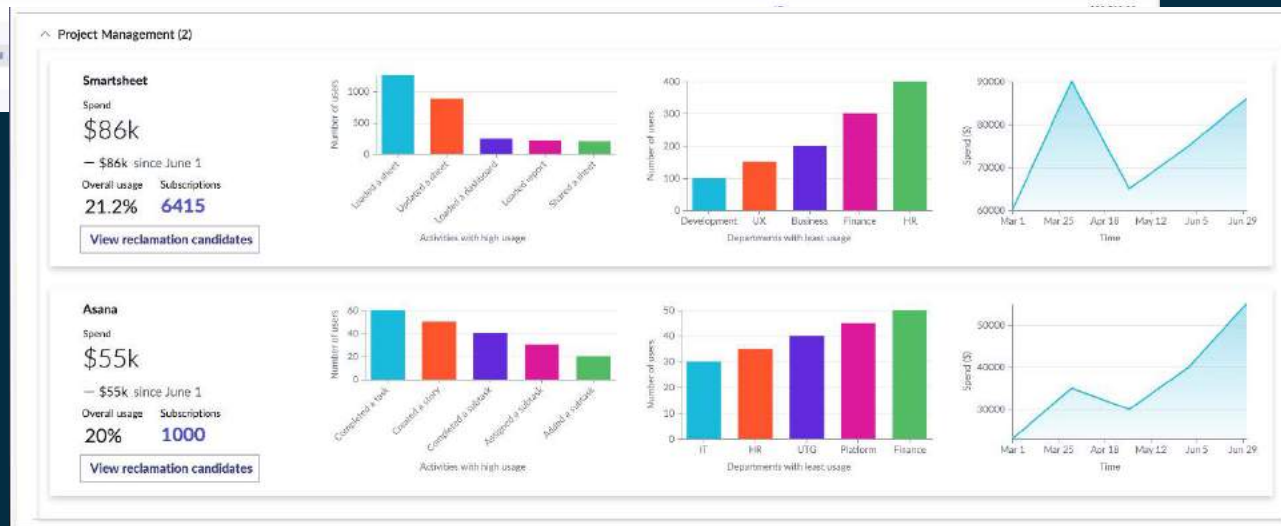
Next Experience



Professional & Enterprise

Maximize the value of your SaaS application by getting insights into feature level usage.

- 1 Provide insights into how the application is used within an organization.
- 2 Help compare usage across applications under the same product category.
- 3 Determine if the organization is getting value from the purchased applications and identify opportunities to optimize spend on overlapping software.



IBM IASP Partner support

Discover and manage licenses for IBM products under the IASP program



ServiceNow Discovery

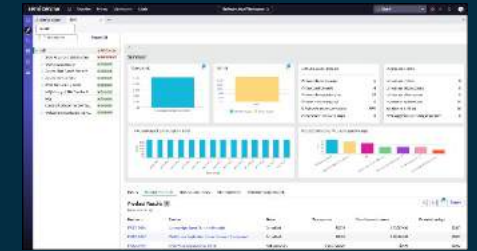
- Discover IBM components in your environment with in-platform discovery capabilities

IASP Program

- IASP Partner services
- Partner Store application

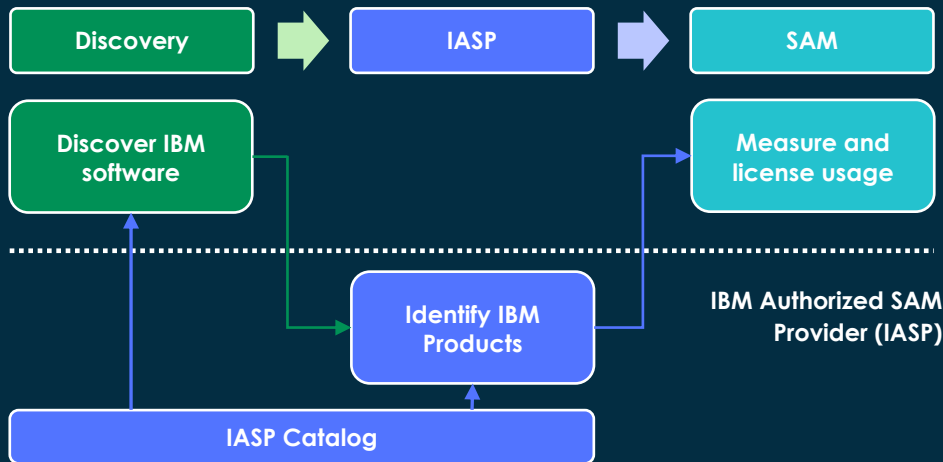
ServiceNow SAM

- Compliance management and reporting
- Automated lifecycle workflows



Report on IBM usage without the use of IBM License Metric Tool (ILMT) or BigFix Inventory

IBM License Compliance for Software Asset Management (SAM)



- Connect the SAM Publisher Pack for IBM with the IASP platform to improve visibility and management of your IBM environment
- Manage full capacity and sub-capacity licensing for IBM products running in VMware virtual environments
- Optimize IBM products licensed by:
 - Processor Value Unit (PVU)
 - Resource Value Unit (RVU)
 - Virtual Processor Core (VPC)

Requirements:

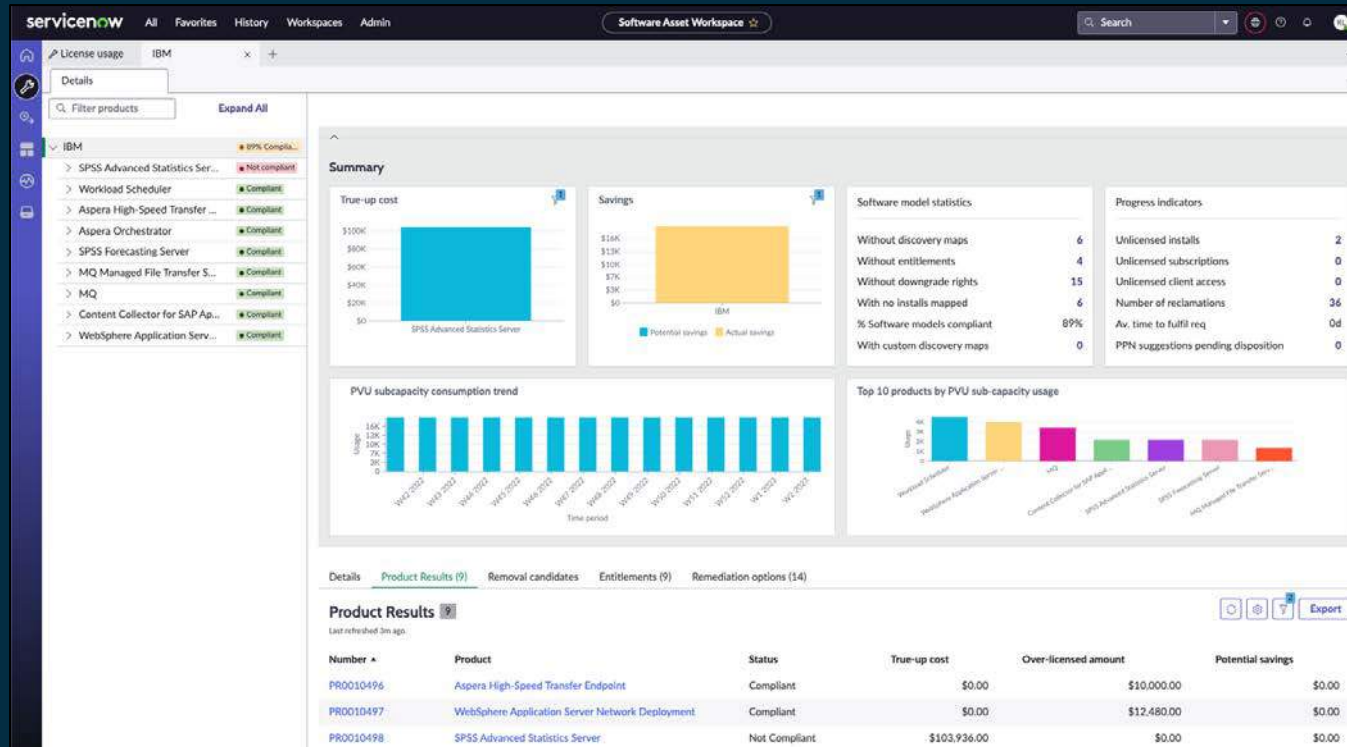
1. IASP agreement with IBM
2. ITOM Discovery Store app
3. SAM Pro / Enterprise (Utah or later)
4. IASP Services Agreement
5. IASP Partner Store App

IASP apps currently available on the ServiceNow Store:



IBM ASP Support v2 (IBM Virtualization)

\$ Professional & Enterprise



Manage Sub-capacity licensing with IBM Authorized SAM Providers (IASP).

- 1 Partner with an IASP to manage IBM sub-capacity licensing without use of ILMT.
- 2 Vastly improved experience with in-platform Discovery and SAM capabilities.
- 3 Virtualization technologies supported: VMware, IBM LPAR

New: Expanded coverage for IBM LPAR virtualization technology

Adobe Cloud Optimization

Removal Candidate - RCC0000009

Description: This user has 3 or more individual subscriptions to Adobe products. Software Asset Management recommends subscribing to Adobe Systems Creative Cloud CC All Apps Pro and reclaiming the individual product subscriptions.

Applies to: Subscription Software
 User: jennifer ward
 User principal name: jennifer.ward@servicenow.com

Reclamation rule: Creative Cloud
 Potential savings: \$5.00
 Subscription type: [blank]
 Notify user: [checkbox]
 Optimized subscription: Adobe Systems Creative Cloud CC All /

Software to be uninstalled (1) | Subscription to assign (3) | Subscription to reclaim (3)

Reclamation candidate	Software model	Subscription cost	Subscription profile	Domain	User subscription
RCC0000009	Adobe Systems Creative Cloud Single App Pro	£8.2851	AdobeTestProfile	global	jennifer.ward@servicenow.com
RCC0000009	Adobe Systems Creative Cloud Single App Pro	£8.2851	AdobeTestProfile	global	jennifer.ward@servicenow.com
RCC0000009	Adobe Systems Creative Cloud Single App Pro	£8.2851	AdobeTestProfile	global	jennifer.ward@servicenow.com

Professional & Enterprise

Optimize Adobe subscription costs

- 1 Realize cost savings by optimizing Adobe users with new and updated reclamation rules based on usage.
- 2 Deeper insights with optimization reports within the SAM Workspace.
- 3 SAM will support usage information from: SCCM, JAMF, ITOM ACC-V.

Reclamations are generated for the following use cases:

1. User with Adobe CC All Apps, actively uses less than three products
2. User with Adobe CC All Apps, not using any product
3. User with Adobe CC Single Apps subscription, not actively using the product
4. User subscription in Adobe portal has no equivalent user defined in ServiceNow

Advanced Reclamation Management

Next Experience

Reclamation Rule
Adobe Systems InDesign

* Name: Adobe Systems InDesign

Applies to: Installed Software

Reclamation type: Total Usage Time

Software install condition: Add Filter Condition Add "OR" Clause

Aggregate usage by: Last Three Months

* Total hours used: 8

Update Delete

Software Product (1)	Product Process (8)
Software product - Search	Actions on selected rows... New Edit...
Reclamation rule = Adobe Systems InDesign	
<input type="checkbox"/> Software product	Parent Filter condition
InDesign	(empty) (empty)

1 to 1 of 1

Software Product
InDesign

* Software product: InDesign

Parent: Adobe Systems InDesign

Filter condition: Add Filter Condition Add "OR" Clause

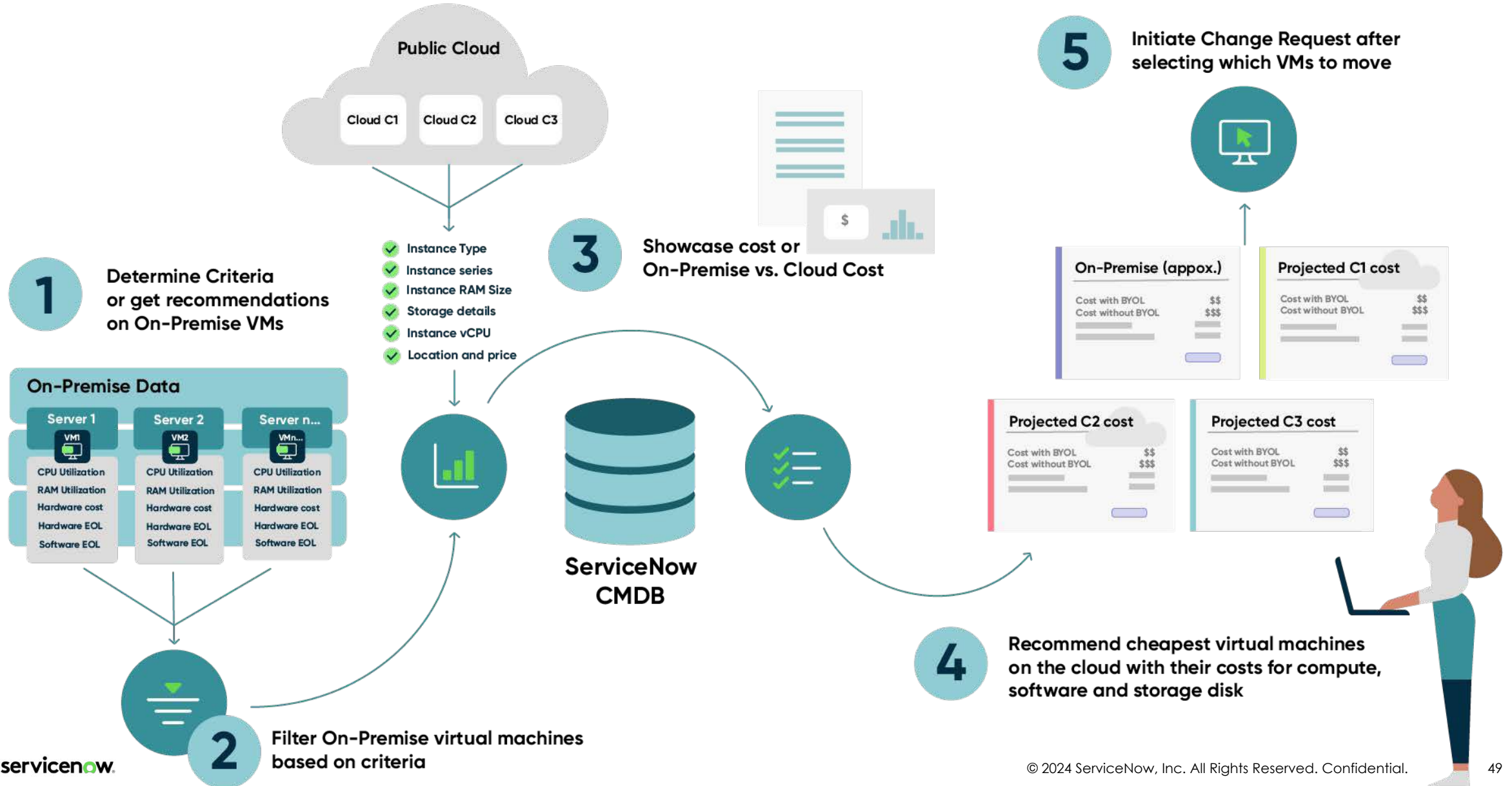
Update Delete

\$ Professional & Enterprise

Collection of different reclamation capabilities designed to address various reclamation options and use cases.

- 1 Provides SAM managers more control and options for reclamation strategy.
- 2 Leverage assignment groups and build reclamation rules based on various product edition and version factors.
- 3 New capabilities included as part of the Advanced Reclamation Management feature.

How the Cloud Spend Simulator works





Normalization, Entitlements, Reconciliation, End user optimization, Cloud Spend Simulator

60 minutes



What we learned



How to increase data quality and lessen manual work

- SAM standardizes and enriches discovery data to support many use cases including **end of life** risk and **app rationalization**.
- SAM normalization eliminates manual data clean up for **compliance** positions

How to identify savings opportunities

- SAM identifies **unused software** and calculates potential savings to help asset managers decide when to reclaim a license.
- The SAM reclamation workflow **automates** this process and provides an audit trail.

How to understand your software estate

- SAM **reconciliation engine** automatically calculates complex licensing to identify overspending or audit risk
- The **SAM Workspace** provides multiple views into your estate, surfacing important details.



Cloud Cost Management

Reduce cloud costs and automate tasks on a single platform

Cloud spend is on the rise

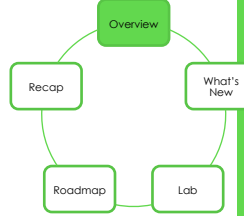


Table 1. Worldwide Public Cloud Services End-User Spending Forecast (Millions of U.S. Dollars)

	2021	2022	2023
Cloud Business Process Services (BPaaS)	54,952	60,127	65,145
Cloud Application Infrastructure Services (PaaS)	89,910	110,677	136,408
Cloud Application Services (SaaS)	146,326	167,107	195,208
Cloud Management and Security Services	28,489	34,143	41,675
Cloud System Infrastructure Services (IaaS)	90,894	115,740	150,254
Desktop-as-a-Service (DaaS)	2,059	2,539	3,104
Total Market	412,632	490,333	591,794

40% over budget on cloud spend when no controls in place – WSJ.com

33.0% of total cloud spend is on SaaS

25.4% on IaaS



“Toxic Consumption: Unnecessary use that results from PaaS and IaaS overprovisioning and idle instances, with “meters” continuing to run, thereby incurring unnecessary costs.” - Gartner

No surprise, the key to cost savings is taking action

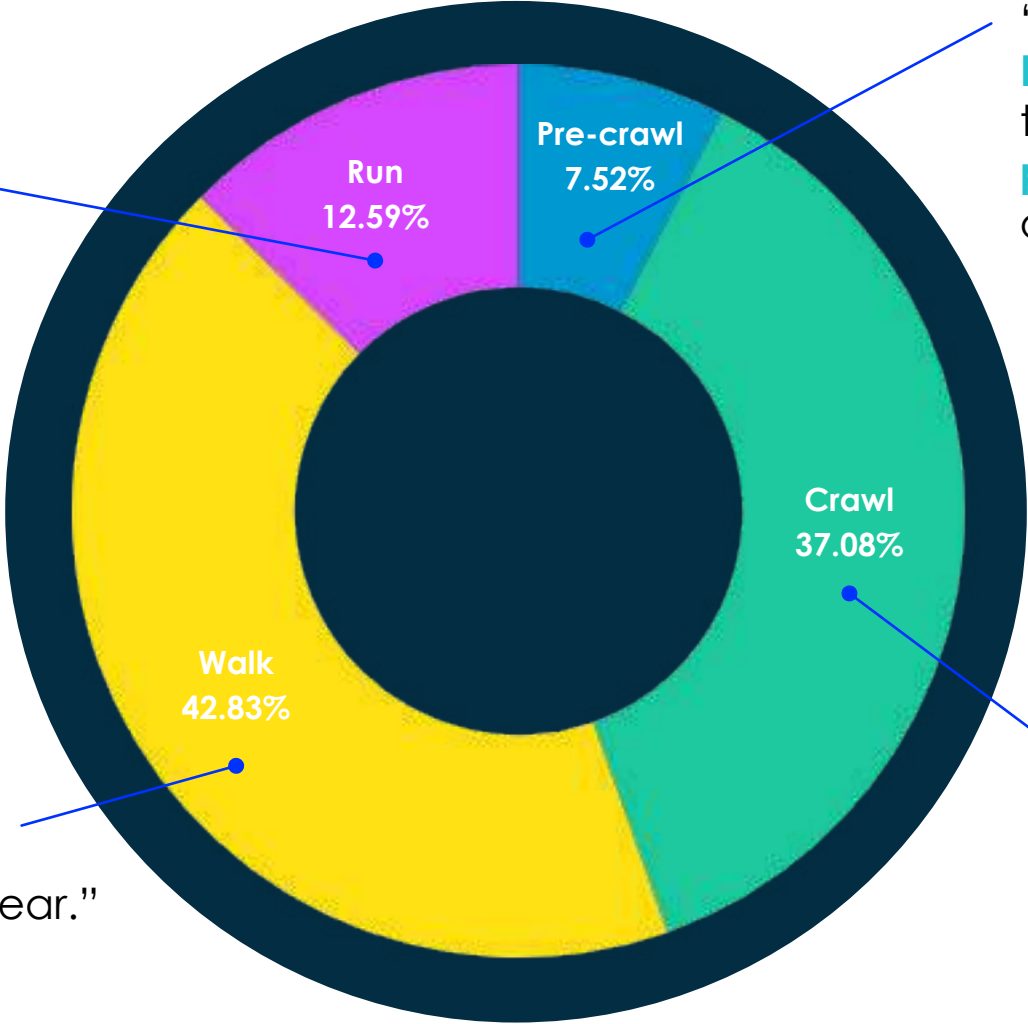
Top challenges for FinOps teams include:



(Source: <https://data.finops.org>)

What stage are people in with FinOps?

“The **Run** segmentation dominates the ‘**All-in on cloud**’ segment.”



“We see the emergence of the **Pre-crawl** segment across role types, indicating **new practitioners** springing up from all over the enterprise.”

“Of these segments, the **Walkers** show the **most improvement** year-over-year.”

“**Crawl-stage** respondents are in a learning state and rely on **organic adoption**.”

Cloud cost management challenges

Analyzing complex cloud bills



- Consistent multi-cloud approach
- Identify trends and anomalies

Connecting spend to business value



- How are resources used?
- What services do they support?

Coordinating savings across teams




- Shared responsibility model
- Automate optimizations

How ServiceNow Cloud Cost Management works



 **Inform** - Analyze costs with both tags and CMDB relationships

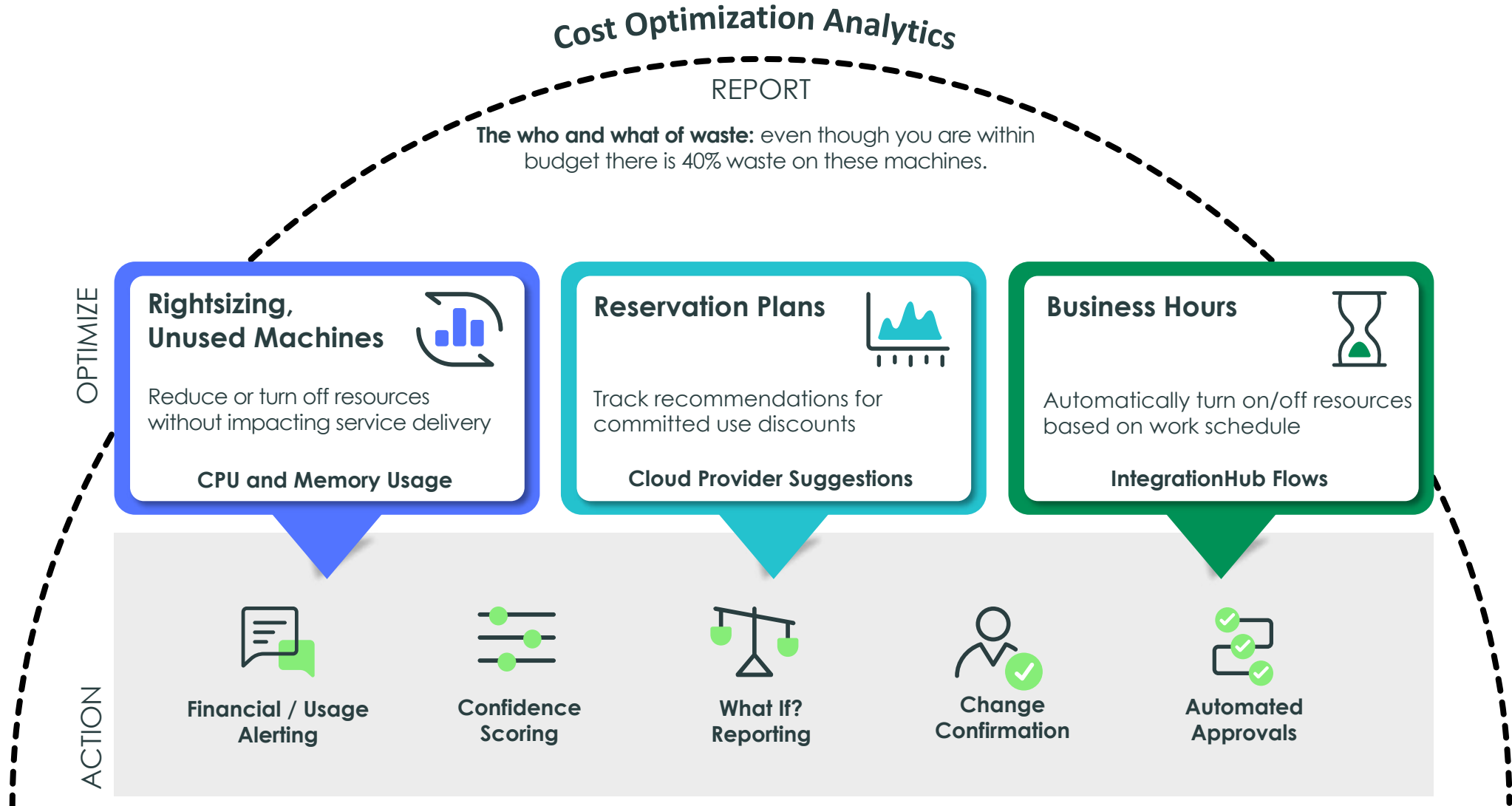
 **Operate** - Automate processes with change control and alerts

 **Optimize** - Empower teams to save money and track progress

Aligns to the FinOps Framework
<https://www.finops.org/framework>

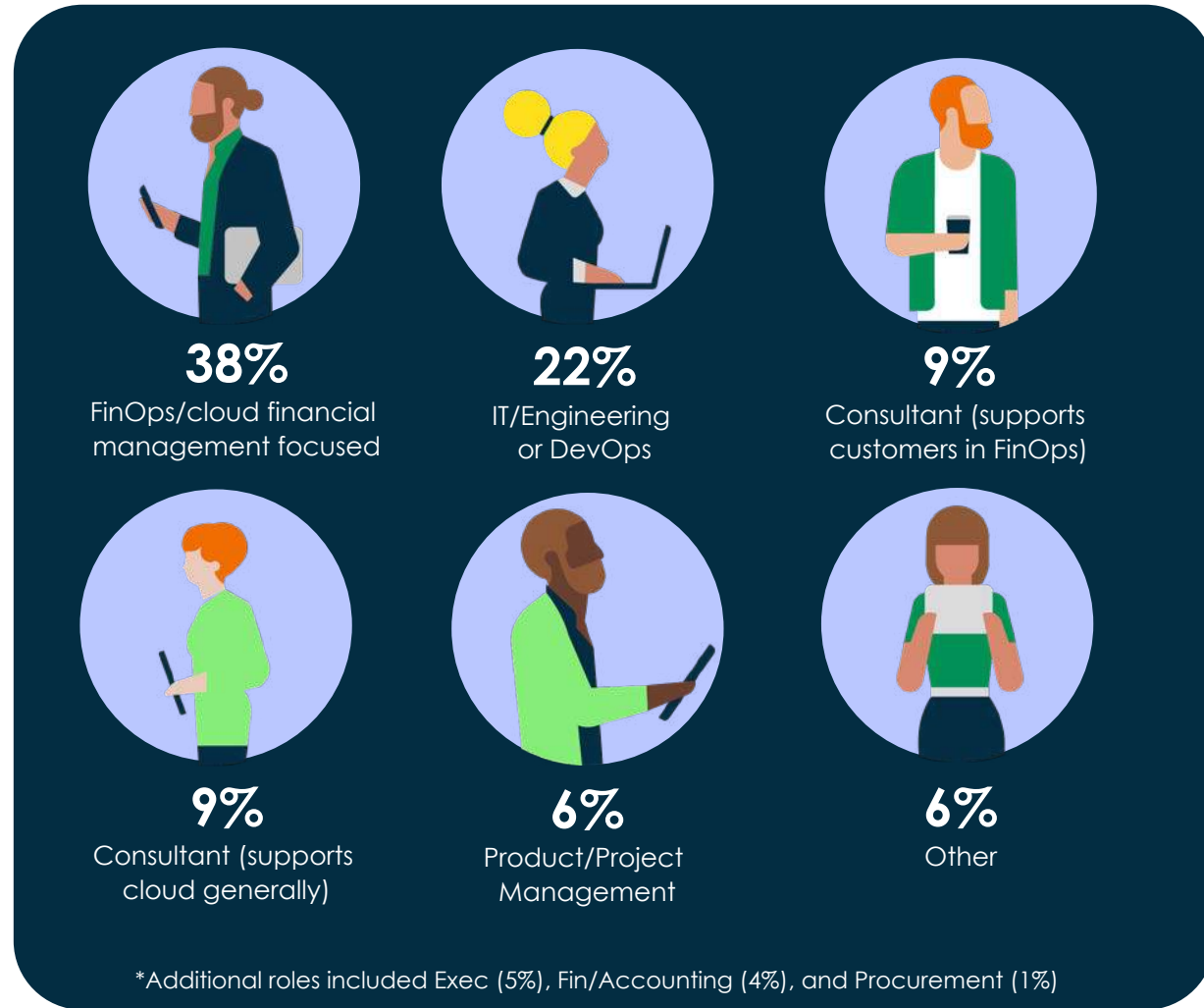


Types of optimizations

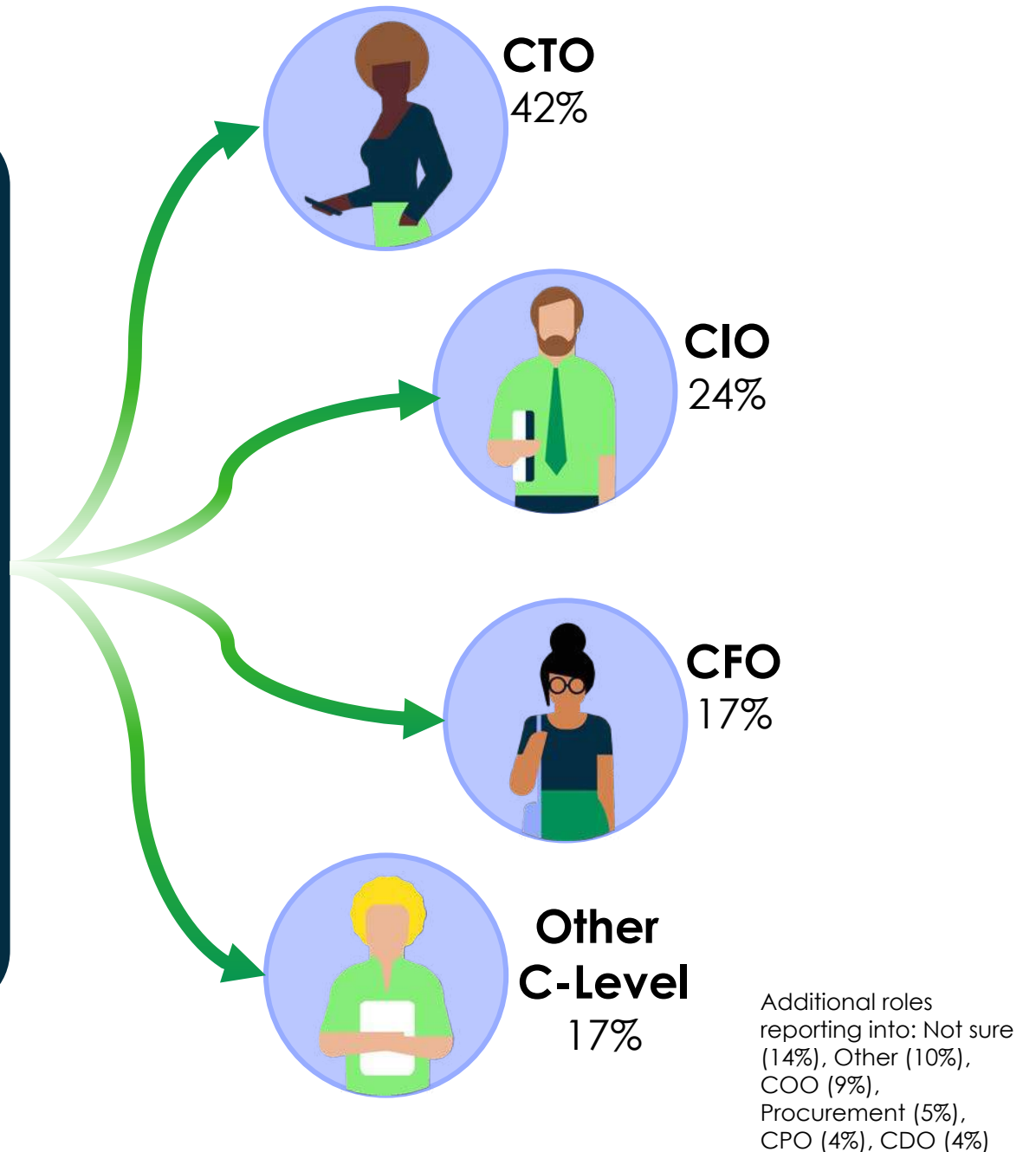


Better Together: Fully integrated with ITSM change controls with out of the box workflows.

Top players in FinOps



(Source: <https://data.finops.org>)



Product Evolution

QUEBEC

- AWS spend reporting
- AWS cost optimization for Compute resources
- Resource scheduling (business hours)
- Automated corrective actions
- Account ownership management
- Change management integration

ROME

- Azure cloud spend reporting
- Azure cost optimization for compute resources
- Spend reporting based on tags
- Tag categories
- Support for hourly billing data granularity
- Amortized spend reporting
- Dedicated mid server selection
- Gov cloud support for AWS and Azure

SAN DIEGO

- Budgets
- Spend forecasting
- Forecasting for budgets overrun or shortfall
- User/Team notifications
- Cost optimization from BYOL
- Reservation and savings plans
- Spend reporting enhancements – additional filters
- Automated test framework for upgrade testing

TOKYO

- Google cloud spend reporting
- Google cloud cost optimization for compute resources
- New data retrieval method for Azure
- License and cloud cost simulator for AWS and Azure
- Performance enhancements in cloud insights and Metricbase

UTAH

- Cloud Database Optimization

VANCOUVER

- Name change from "Cloud Insights" to "Cloud Cost Management"
- Creation of Standalone SKU
- Cloud Cost Management Workspace
- Admin center/Guided Setup
- Spend reporting on 12 months of data
- Storage Optimizations for AWS, Azure, and GCP

Q1 2021

Q3 2021

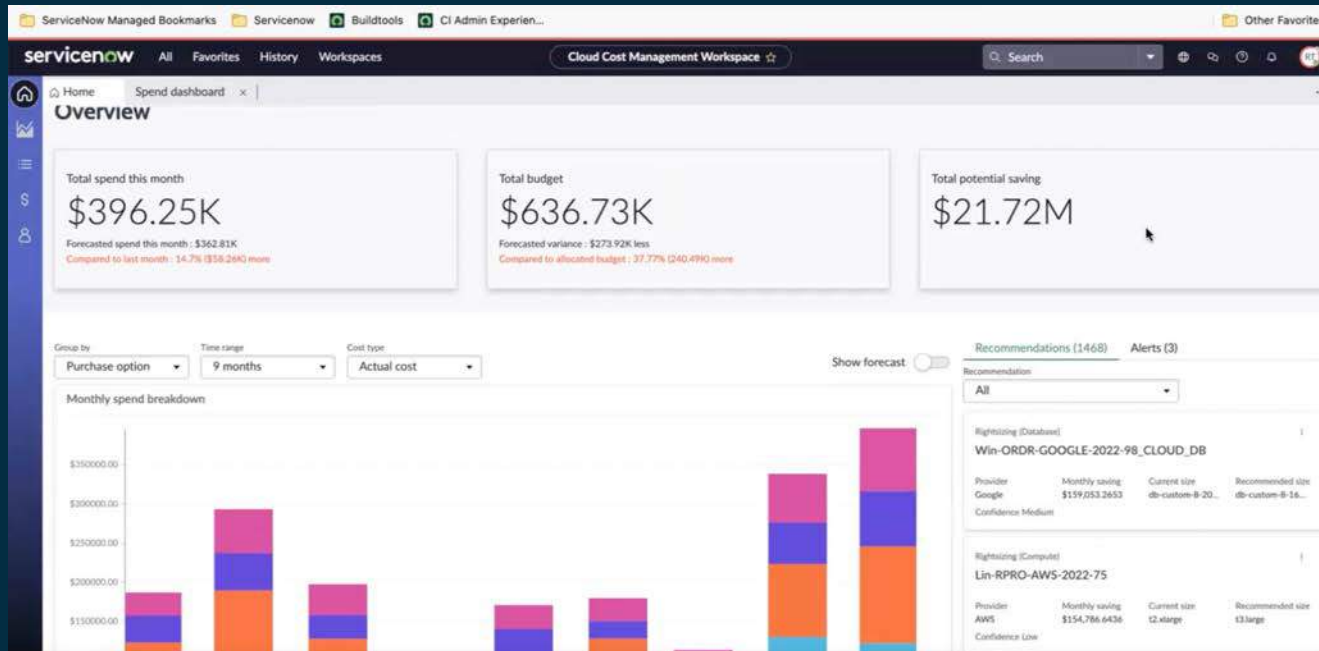
Q1 2022

Q3 2022

Q1 2023

Q3 2023

Cloud Cost Management Workspace



Redesigned workspace for Cloud Cost Management that empowers users to analyze cloud costs, optimize resource utilization, and make data-driven decisions.

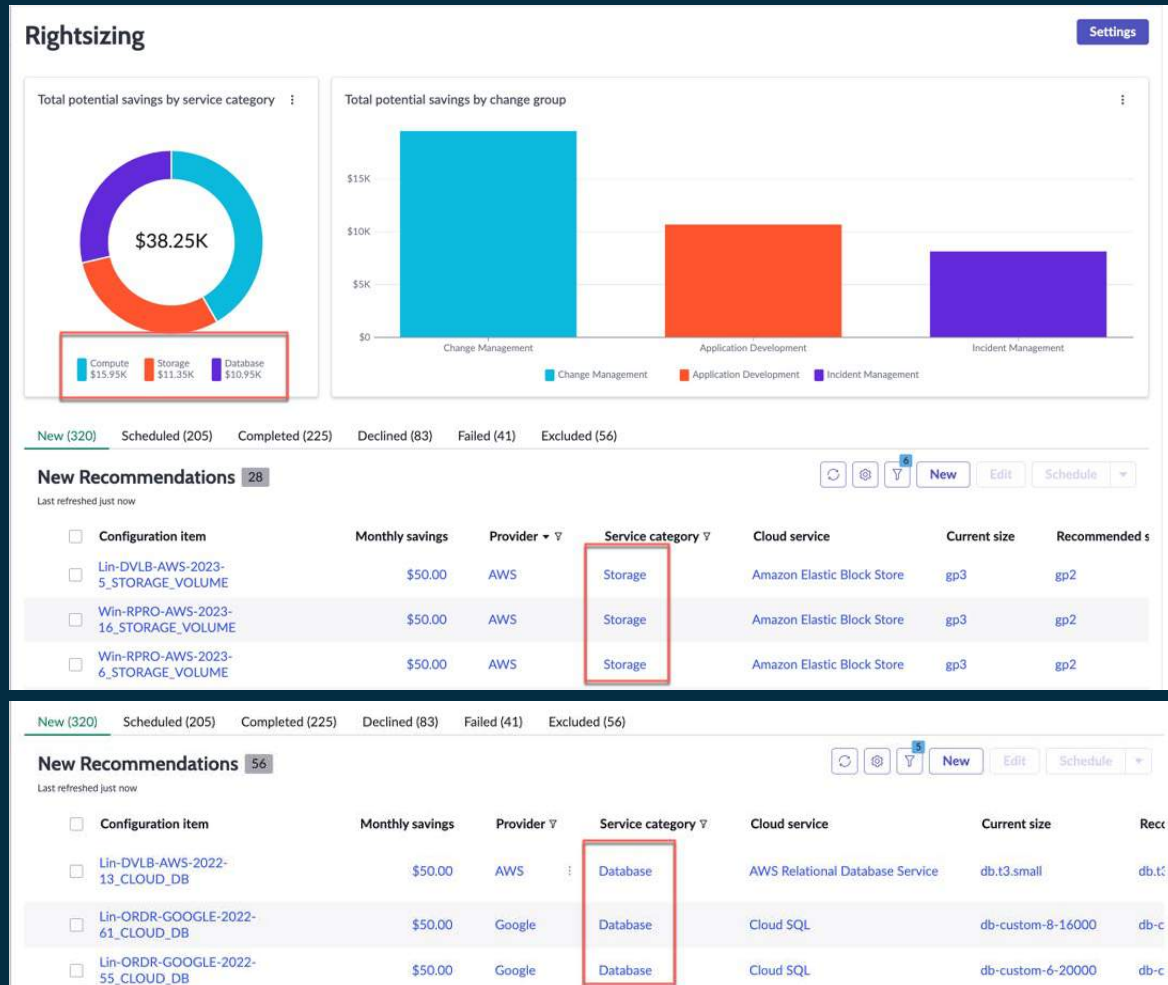
Cloud Cost Management or Software Asset Management Enterprise

Streamline Cloud Cost Analysis and Resource Optimization

- 1 Streamline cost analysis and identify cost-saving opportunities for improved cost efficiency and savings.
- 2 Optimize resource utilization based on data-driven insights, leading to improved efficiency and resource management.
- 3 Make informed decisions and drive cost optimization initiatives aligned with business goals and objectives.

Cloud Storage & Database Optimization

(Cloud Cost Management)



Cloud Cost Management or Software Asset Management Enterprise

Expanded coverage for improved cost management and optimization.

- 1 Reduce cloud storage and database expenses through optimization.
- 2 Integrate with existing support for compute and database optimization.
- 3 Full cost-saving coverage across the most common cloud services of AWS, Azure, and Google Cloud.

Guided Experience

(Cloud Cost Management)

Cloud Cost Management or Software Asset Management Enterprise

The screenshot displays the ServiceNow Cloud Cost Management Workspace interface. At the top, there's a navigation bar with 'servicenow', 'All', 'Favorites', 'History', and 'Workspaces'. The current workspace is 'Cloud Cost Management Workspace'. Below the navigation, a header section reads: 'Find everything you need to do in one place. Install and set up the application; configure it as per your operational needs, and get started! Use this hub for a guided experience to navigate through your adoption journey.'

The main content area is titled '3 major steps to setup' and includes three steps:

- Step 1: Activate plug-ins** - 'Install all required plugins and dependencies.' Button: 'Install plug-ins'
- Step 2: Configure integrations** - 'Create integrations with your cloud providers and get started with data ingestion. Take advantage of the guided experience while creating the integration with the supported cloud providers.' Button: 'Start guided setup'
- Step 3: Preference settings** - 'Review or edit the default settings according to your needs for various features in the application.' Button: 'Configure settings'

Below the steps, there's a 'Product tour' section with a video player titled 'Cloud Cost Management | ...' and a 'Helpful resources' section with links to documentation, training, and community. A 'Related products/features to suggest' section lists various features like 'Bring your own license to cloud', 'Tag effectiveness', 'Cloud readiness assessment', 'Cloud migration workspace', 'Asset management executive dashboard', and 'Cloud Migration Assessment app'.

At the bottom, there's an 'Activate plug-ins' section with two items:

- Cloud cost management plug-in** - Status: 'Update'. Description: 'Run a complete Cloud Cost Management installation for activating all plugins that are part of the application.' Button: 'Update'
- MetricBase plug-in** - Status: 'Installed'. Description: 'MetricBase is the time-series database in Now Platform that Cloud Cost Management leverages to store billing and usage data. Install this plugin before you begin using Cloud Cost Management.' Button: 'Install'

Central workspace location for guided setups, tasks, resources, and experiences.

- 1 Get your Cloud Cost Management up and running faster with reduced setup time.
- 2 Find handy learning resources and best practices right in your cloud cost management workspace.
- 3 Get helpful recommendations and keep track of tasks as you complete them.



Analyze Spend Cost Optimization Budgets & Insights Owners

60 minutes



What we learned



How to save money by not running cloud resources 24x7

- Cloud Insights lets you define policies that determine when resources need to be turned off

How to reduce costs by rightsizing your cloud Infrastructure

- Cloud Insights analyzes resource usage to see if there is excess resource capacity
- Recommendations are provided using your billing and usage data

How the ServiceNow platform allows you to do more

- Change requests are automatically sent based on jobs to turn on or off machines, eliminating unsustainable manual effort
- Change request are auto generated for machines to be rightsized making the task defined and easy



Lunch

30min





Enterprise Asset Management

Oversee the full lifecycle of physical business assets



EAM is challenging enough as it is

Lack of asset visibility



1 in 3 companies lack asset visibility across the lifecycle

Inventory planning



18% of businesses report parts inventory reductions when automating EAM

Risk exposure



1 in 5 companies identify non-documented assets as a main pain point

Inability to Scale



27% of organizations say legacy systems were not built to integrate and scale

Over 50% of global software decision-makers were unsatisfied with or looking to replace their EAM software." - Forrester , Tame The Asset Management Beast February 13, 2023



EAM efficiency with ServiceNow

Enterprise Asset Management

 **Drive Transparency**

 **Reduce Expenses**

 **Mitigate Risk**

 **Optimize Processes**

 **Manufacturing**

Tracks connected assets across its manufacturing sites, retail stores, and offices to better control risk exposures.

 **Hospital System**

A single platform for end-to-end-asset management, replacing disparate clinical and facility systems.

 **Armed Forces**

Digital inventory management, to improve asset and spare part accuracy by modernizing paper-based processes

Scale operations and automate workflows across teams

Field Service Management



Manage field service technicians, servicing, scheduling, and dispatching for enterprise assets

Workplace Service Delivery



Streamline hybrid work and facility-related experiences for everyone on a unified platform

Operational Technology Management



Operate and secure OT assets for maximum productivity and uptime

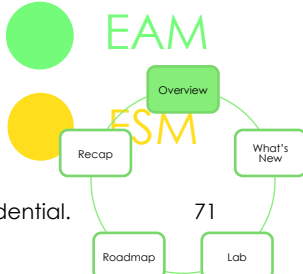
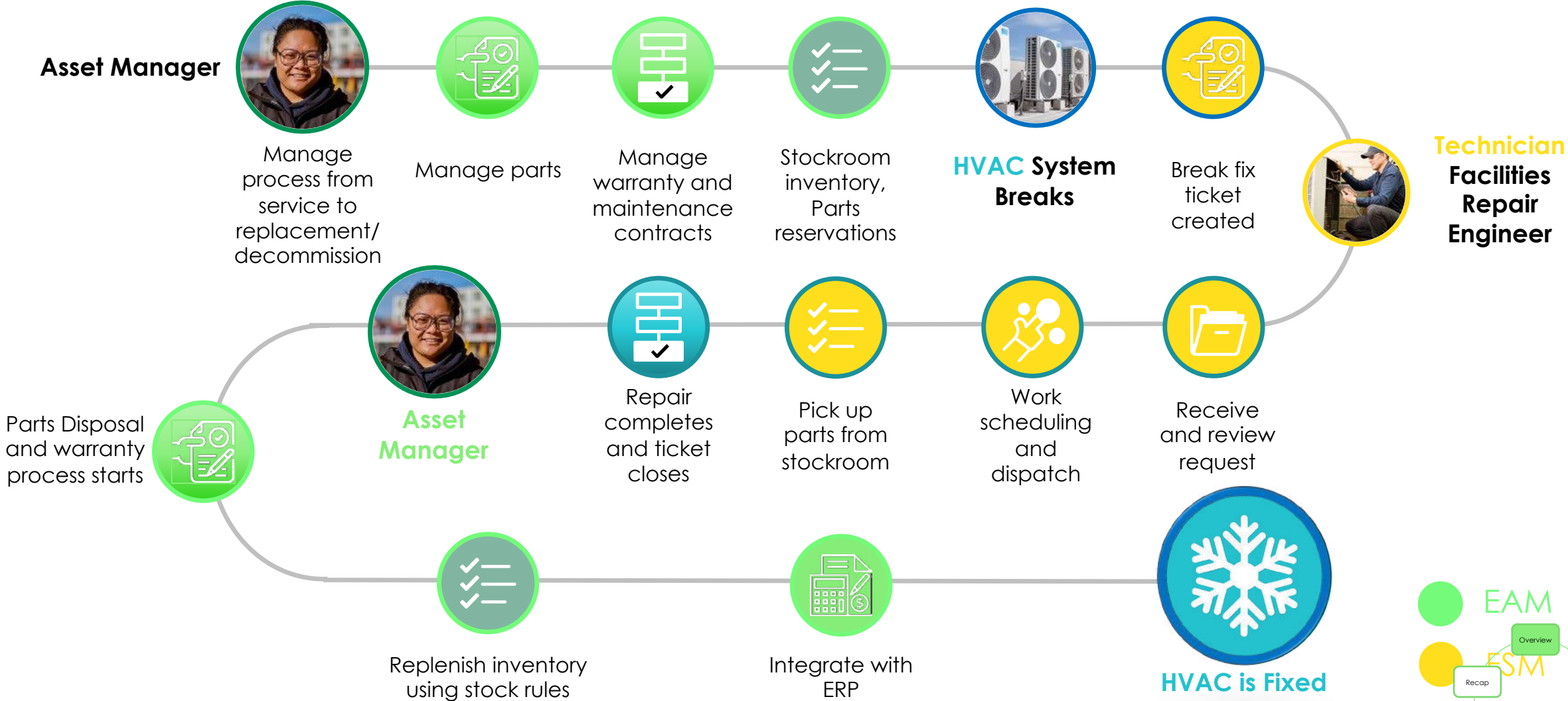
Environmental, Social and Governance (ESG)



Create an enterprise-wide ESG command center to plan, monitor, and measure impact



ServiceNow automates asset lifecycle and servicing



The Enterprise Asset Workspace is your control tower



Enterprise Asset Workspace

Enterprise asset overview

Location Stockroom Model category

Apply workspace filters to focus your information

Quick links

Asset requests	Transfer order lines	Stock orders	Refresh requests	Loaner asset orders	RMA orders	Disposal orders
19	2	2	10	18	22	
Inventory dashboard	Inventory dashboard	Asset dashboard	Inventory dashboard	Inventory dashboard	Inventory dashboard	Inventory dashboard

360 asset view

Asset count by model category

6202 Count

Vehicle Medical Device

Asset count by lifecycle state

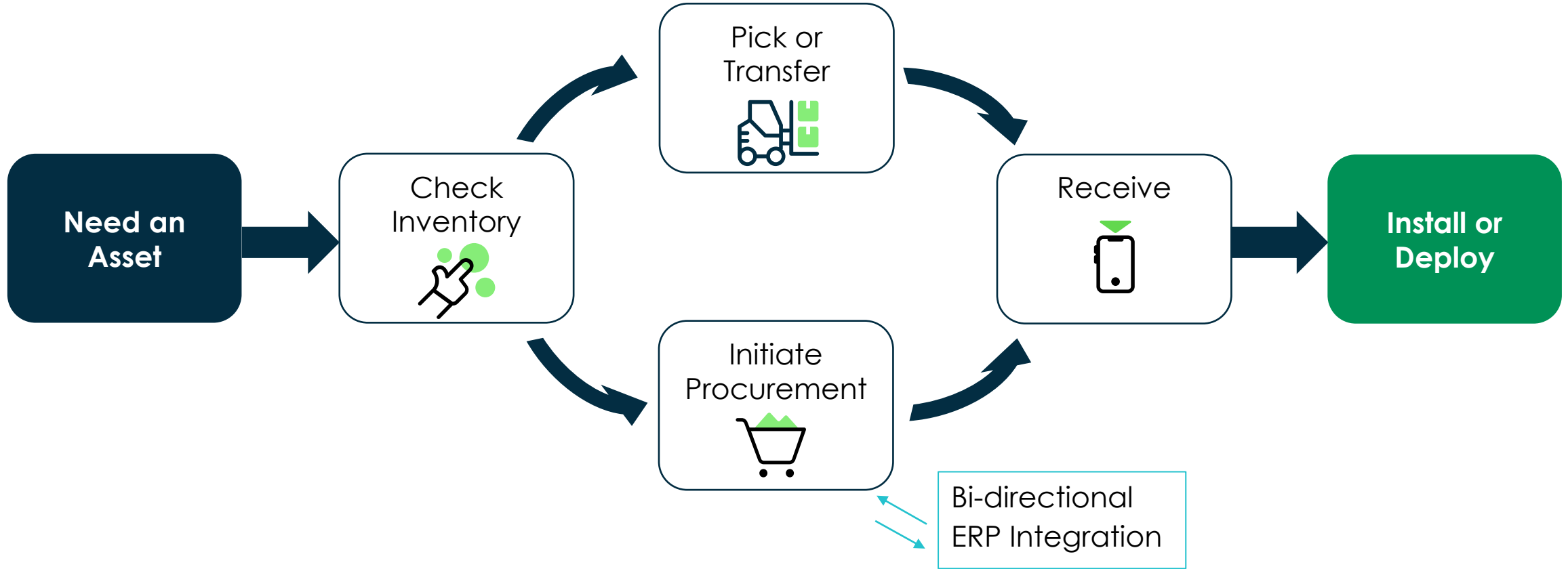
Lifecycle State	Vehicle	Medical Device	Cameras	Appliances	POS Device
Build	~10	~10	~10	~10	~10
In maintenance	~10	~10	~10	~10	~10
In use	~10	~10	~10	~10	~10
In stock	~10	~10	~10	~10	~10

Asset value by model category

Vehicle Medical Device

Charts provide you with instant visibility into assets and effortless status reports, with the ability to easily drill down

Easily handle asset “acquire-to-install” workflows



Convery belt refresh planned for next month



Seasonal store display plan calls for temporary fixtures

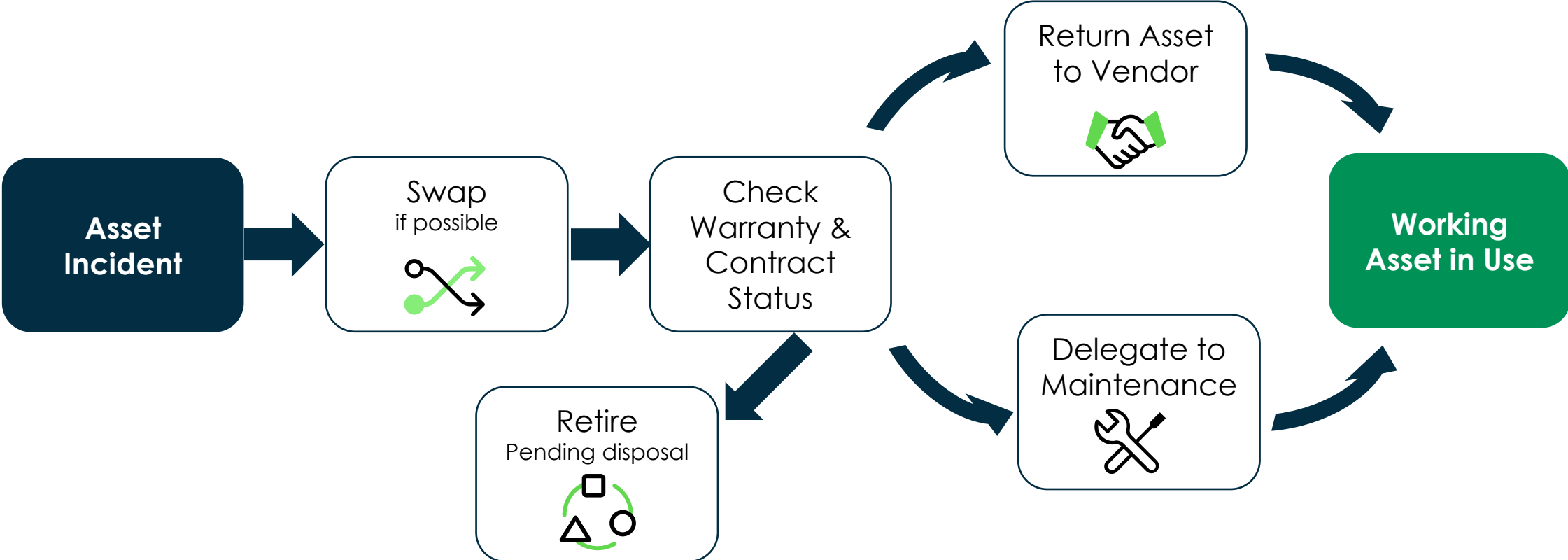


Clinical director requests a portable air filtration unit



Law enforcement station needs tactical gear for new recruits

Oversee operational asset workflows during the lifespan



Leased intelligent sewing machine is malfunctioning



Air conditioning rooftop unit breaks before end of useable life

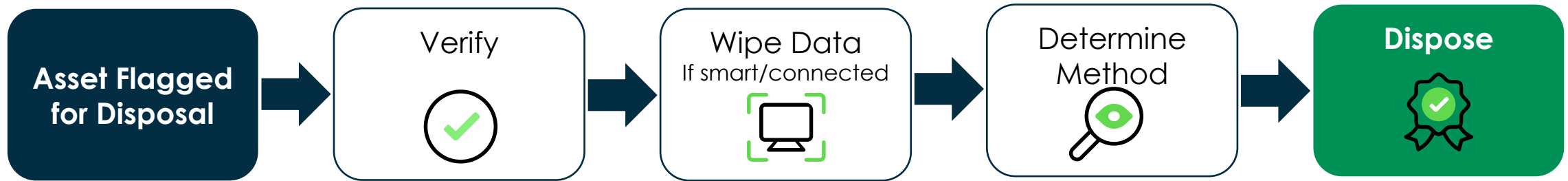


Nurse reports that a bed is stuck and needs to be replaced



An operator crashed an agency drone used for inspections

Safely dispose assets in accordance with regulations



Retiring oven dryers due to production site closure



Old commercial deep fryers upgraded with more efficient models

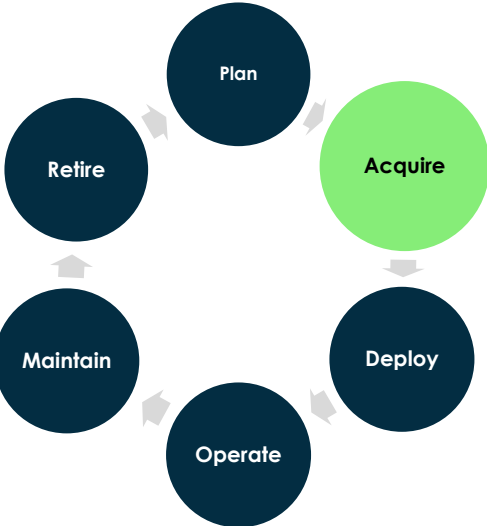


Decommission an imaging machine purchased when it was at end of lease



Broken mobile power generator is returned and is unrepairable

Simplify how employees request assets



Enterprise Information & Support

Browse Enterprise

Filter by: All Sort by: A-Z

- Request: ARMY COMBAT BOOT HO - \$102.51
- Request: BAG EQUIP MTD CREWMEN - \$91.75
- Request: BODY ARMOR FRAG - \$350.57
- Request: BODY ARMOR OTV - \$590.96
- Request: BOOTS H/WEA BLACK - \$176.28
- Request: COAT COMBAT UCP - Medium - \$70.64
- Request: COAT MATERNITY - \$30.95
- Request: COVERALLS CVC - \$179.47
- Request: HELMET, ADVANCED COMBAT - \$223.11

My Approvals

You have no pending approvals

Catalog makes it easy for employees to find and request enterprise assets

Place asset orders on the mobile app

ARMY COMBAT BOOT HO

ARMY COMBAT BOOT HW FLIGHT BOOT HOT WEATHER FLIGHT, COLOR: OVERALL TAN BELLEVILLE MODEL 340

Add attachments

Quantity: 1

\$102.51

Delivery Time: 0 Days

Order Now

Request Summary

Submitted : 2022-06-15 09:35:22
Request Number : REQ0010016
Estimated Delivery : 2022-06-15

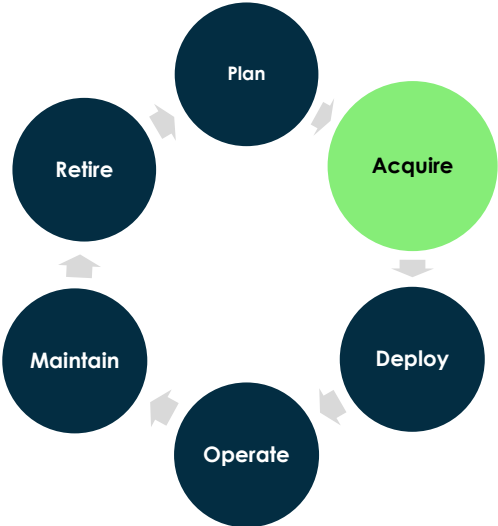
Item	Delivery Date	Stage	Price (each)	Quantity	Total
ARMY COMBAT BOOT HO	2022-06-15	Fulfilment	\$102.51	3	\$307.53

Total: \$307.53

Employees can track their requests and approvals



Source and transfer assets across location



Enterprise Asset Overview
TO0010013
 Details | Transfer Order Lines (2)

Transfer Order Lines (2)
 Last refreshed 10m ago.

Number	Stage	Updated	Model	Quantity requested
TOL0010026	Draft	2022-06-09 18:16:41	Mettler Toledo Retail Counter Scale UC-CWT Evo CT	1
TOL0010027	Draft	2022-06-09 18:16:41	Mettler Toledo Retail Counter Scale UC-CWT Evo CT	

Transfer Order

Number: TO0010013 | Stage: Draft

From stockroom *: EAM Stockroom West | To stockroom *: EAM Stockroom East

From location: Santa Monica, CA | To location: [Empty]

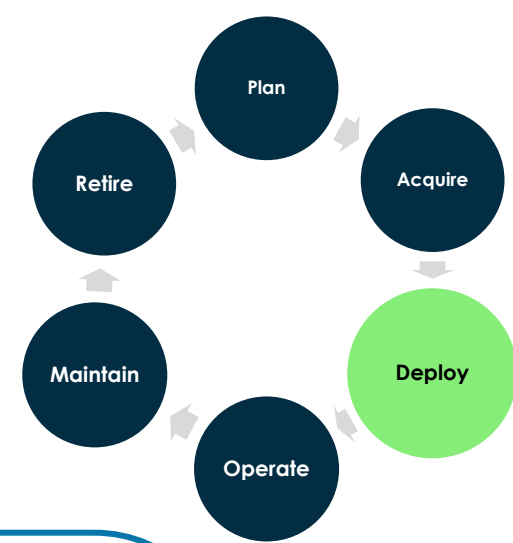
Requested date *: 2022-06-09 18:16:41 | Delivery by date: 2022-06-17 12:00:00

Specifications
 Description: High-performance scale with...
 Operator Display: 12.1" (30.7 cm) TFT LED...
 Customer Display: 12.1" (30.7 cm) TFT LED S...
 Label printer: Thermal
 Memory: 2 GB (4 GB optional)
 Operating System: Windows Embedded Stan...
 Capacity: 250 GB Hard Drive or larger
 Networked: Wireless or Wired

Easily make asset transfers across your multiple sites, including bulk transfers

Accurately source assets from your entire asset inventory – no matter where it is located

Deploy multi-component assets



User-assembled assets

Common consumable and/or serialized asset collections acquired separately and compiled by an organization



Pre-assembled asset

Components tracked within one complex asset when it ships already put together



Treat multi-component assets as one entity to:

- Stock
- Stage
- Install
- Reserve
- Return
- Retire
- Dispose

Manage shared asset reservations/loaners

Enterprise Asset Workspace

MP10186 - Samsung Medison Transducer CA2-AD USP-C028N7B/WR

State: In stock, Substate: Reserved, Asset type: Simple, Stockroom: EAM Stockroom West, Asset function: Loaner

Asset Details

Display name: MP10186 - Samsung Medison Transducer CA2-AD USP-C028N7B/WR

Model: Samsung Medison Transducer CA2-AD USP-C028N7B/WR, Model category: Medical Device

Asset function: Loaner

Stockroom: EAM Stockroom West

Reserved for: Adela Cervantsz

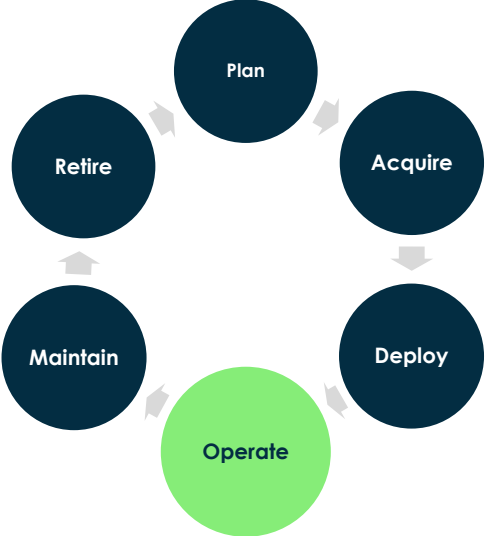
Substate: Reserved

Quantity: 1

Location: Santa Clara

Assigned: 2022-06-10 15:00:00

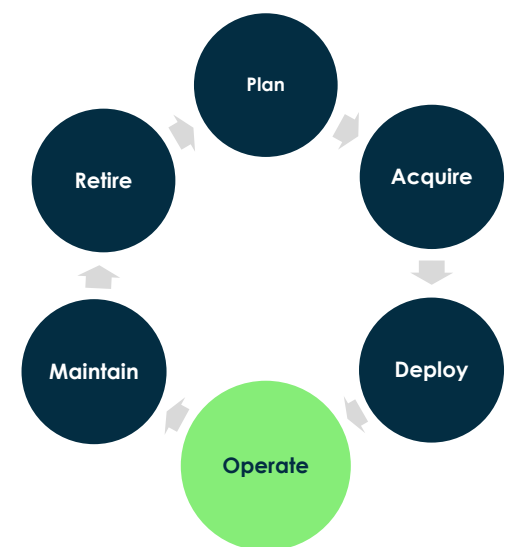
Easily find who is currently assigned to a reservable assets, as well as the asset location and assigned/installed dates, to ensure loaner items are not misplaced



Adele in Santa Cruz has reserved this Transducer



Comply with recalls



servicenow Enterprise Asset Workspace

Inventory MP10186 - Sams... ERO0001005

Inventory

Overview All stockrooms Stockroom types Stock rules Asset audits Disposal orders Loaner asset orders RMA orders RMA order lines Transfer orders Recall orders

Recall orders 6

Last refreshed just now.

Number	State	Recall source	Recall notice number	Model	Remediation	Remediate by	Created
ERO0001005	In Progress	Detroit	FLC100437	Detroit Diesel Engine DD13 Gen 5	Repair		2022-06-09 18:16:28
ERO0001004	In Progress	GE					
ERO0001003	In Progress	IV					

servicenow Enterprise Asset Workspace

Inventory MP10186 - Sams... ERO0001005

Details

ERO0001005

Details Enterprise Recalled Ass... (80)

Enterprise Recalled Assets 20

Last refreshed 2m ago.

Display name	State	Location	Stage	Remediation action
T10005-P1 - Detroit Diesel Engine DD13 Gen 5	In use	New York City	Prepare	On-site Repair
T10057-P1 - Detroit Diesel Engine DD13 Gen 5	In use	Santa Clara	Prepare	On-site Repair
T10054-P1 - Detroit Diesel Engine DD13 Gen 5	In use	Santa Clara	Prepare	On-site Repair
T10008-P1 - Detroit Diesel Engine DD13 Gen 5	In use	New York City	Prepare	On-site Repair
T10001-P1 - Detroit Diesel Engine DD13 Gen 5	In use	New York City	Prepare	On-site Repair

Attachments

Search attachments

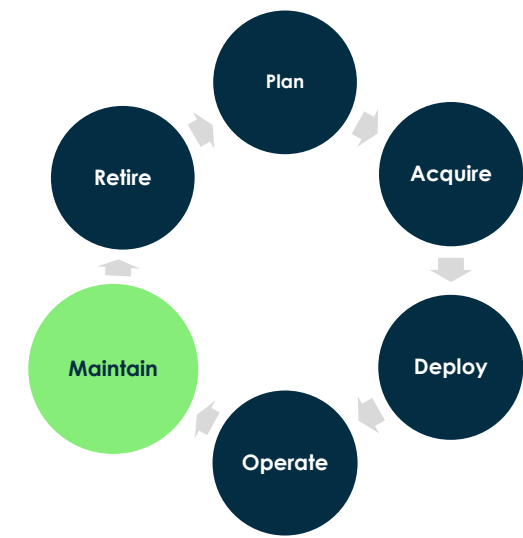
dd15-gen5-side-min.png 123.0 KB

Cancel Order Save

Ensure the organization remedies all assets and components subject to manufacturer or regulated government recalls



Initiate and assign work orders



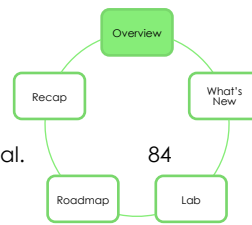
The screenshot shows the ServiceNow Work management overview dashboard. At the top, there are navigation tabs for Overview, My Work, Maintenance plans, Work orders, Work order tasks, Work order templates, and My stockroom assets. Below these are several summary cards: 'Part requirements for open orders' (23), 'Parts to be requested' (17), 'Open orders' (0), 'Active maintenance plans' (3), and 'Number of Work Orders Open > 30 Days' (36). The bottom section contains four donut charts: 'Work orders by state' (70 total), 'Work orders by priority' (70 total), 'Work order tasks by state' (55 total), and 'Work order tasks by assignment group'.

EAM Operators can initiate and assign work orders, including parts requirements.

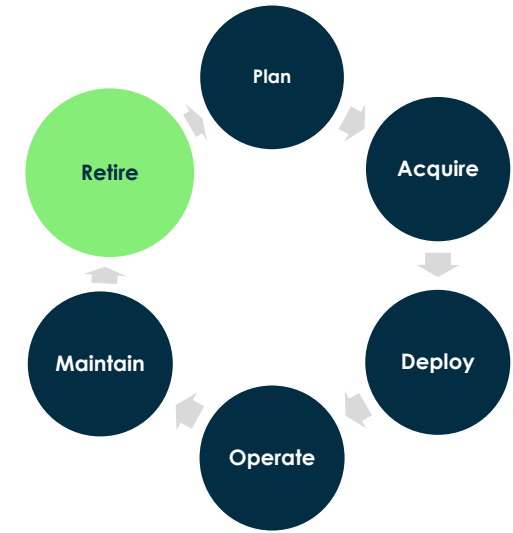
- Work orders triggered by planned maintenance schedules
- Reactive or ad-hoc work orders for break/fix situations

Technicians can then access and execute the work with ServiceNow Field Service Management.

EAM Operators follow prescriptive workflows to remove, swap, or use assets as a result of a work order to keep data accurate.



Take action on assets eligible for refresh



servicenow | All Favorites History Workspaces Admin | Enterprise Asset Workspace | Search

Enterprise asset estate

Enterprise asset estate

Overview Asset tasks All enterprise Construction Facility Industrial Medical Retail Tactical equipment Transportation Wearable Consumable

Asset overview

Location Stockroom Model category

Asset warranty expirations this year

461

Asset requests

11

Asset refresh requests

3

Lease contract expiration in 90 days

1

Asset lifecycle by state

15,632 Quantity

- In stock
- In use
- Consumed
- In maintenance
- Retired
- Build

Assets eligible for refresh

65 Quantity

- Uniforms

Assets by model category

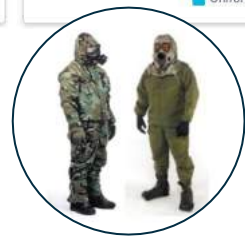
14,759 Quantity

- Medical Device
- Transportation General
- Uniforms
- Retail General

Disposed assets this year

Set your own refresh criteria based on

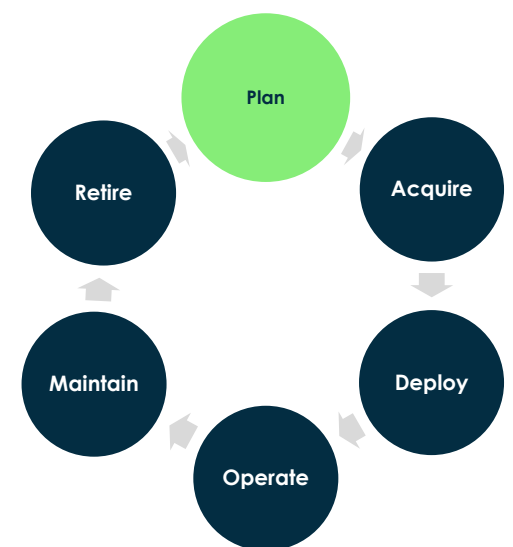
- Company policy
- Manufacturer model lifespan
- Lease terms
- Warranty expiring
- Service contract termination



Model	Asset tag
ACME UK Suit Chemical Protective DA156D	ZZ0044



Plan for assets nearing the end of lease



servicenow Enterprise Asset Workspace

Enterprise asset estate CNTR0009031

Details

CNTR0009031

Details Assets Covered Contract History Child Contracts Expense Lines Approval History

Financial

Invoice payment terms: Net 30
 Lease term (months): 12
 Payment schedule: Monthly
 Purchase order: PO0010002
 Payment amount: USD (\$) 120,000.00
 Vendor account: Acme
 Applicable taxes: -- None --
 Total cost: USD (\$) 129,300.00

Attachments

Acme MRI Lease.pdf (6.9 MB)

Decide whether to extend, return, or buyout leased equipment

Specify renewal details, track history, and store contract files

Renewal

Automatically renew

Options: 1 Year



Details Assets Covered Contract History Child Contracts Expense Lines Approval History

Assets Covered 6

Last refreshed just now.

Contract number	Name	Asset	State	Location
CNTR0009031	MRI Lease	M10302 - GE Healthcare Signa Hero 3T MRI 6265300-20	In use	New York City
CNTR0009031	MRI Lease	M10309 - GE Healthcare Signa Hero 3T MRI 6265300-20	In use	New York City
CNTR0009031	MRI Lease	M10392 - GE Healthcare Signa Hero 3T MRI 6265300-20	In maintenance	Santa Clara

Overview, Recap, What's New, Roadmap, Lab

Work Management

Integrated Experience in EAM's Workspace

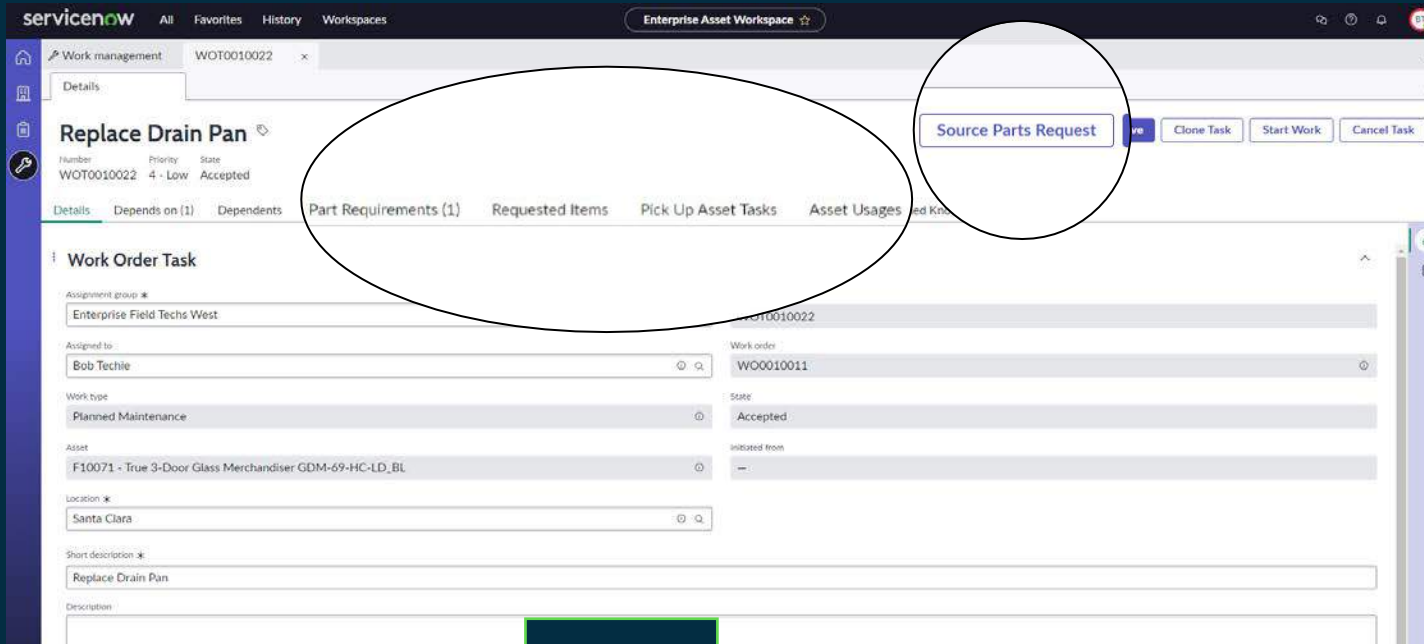


Create maintenance plans, maintenance schedules, work templates, and checklists

- 1 Enterprise Asset Manager can create plans for inspections, planned, and preventative maintenance activities.
- 2 Multiple options to schedule and trigger plans:
 - Duration (schedule-based)
 - Meter (asset attribute data)
 - Condition (complex filters)
 - Scripts
- 3 Proactively manage the health and performance of enterprise assets.

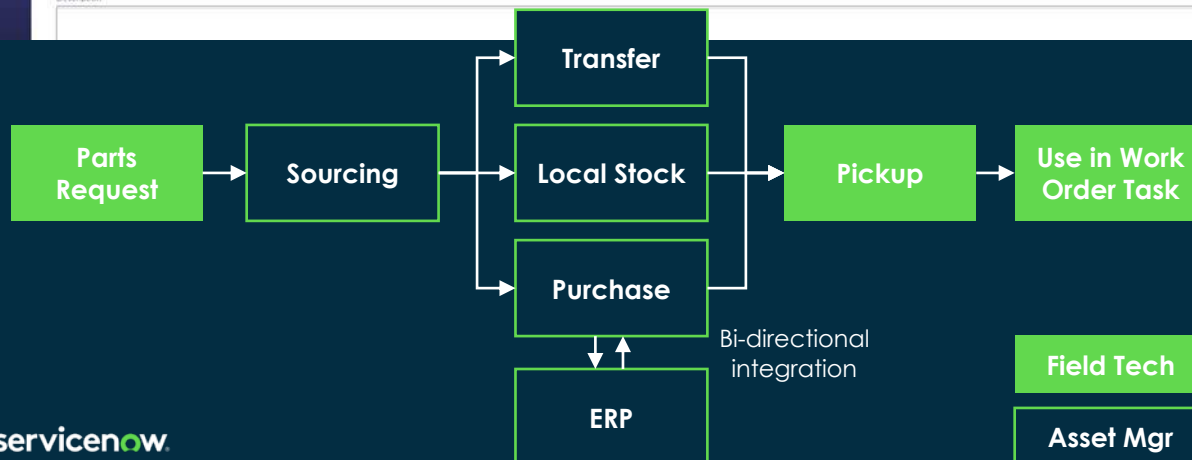
Work Management

Follow asset management best practices to request parts



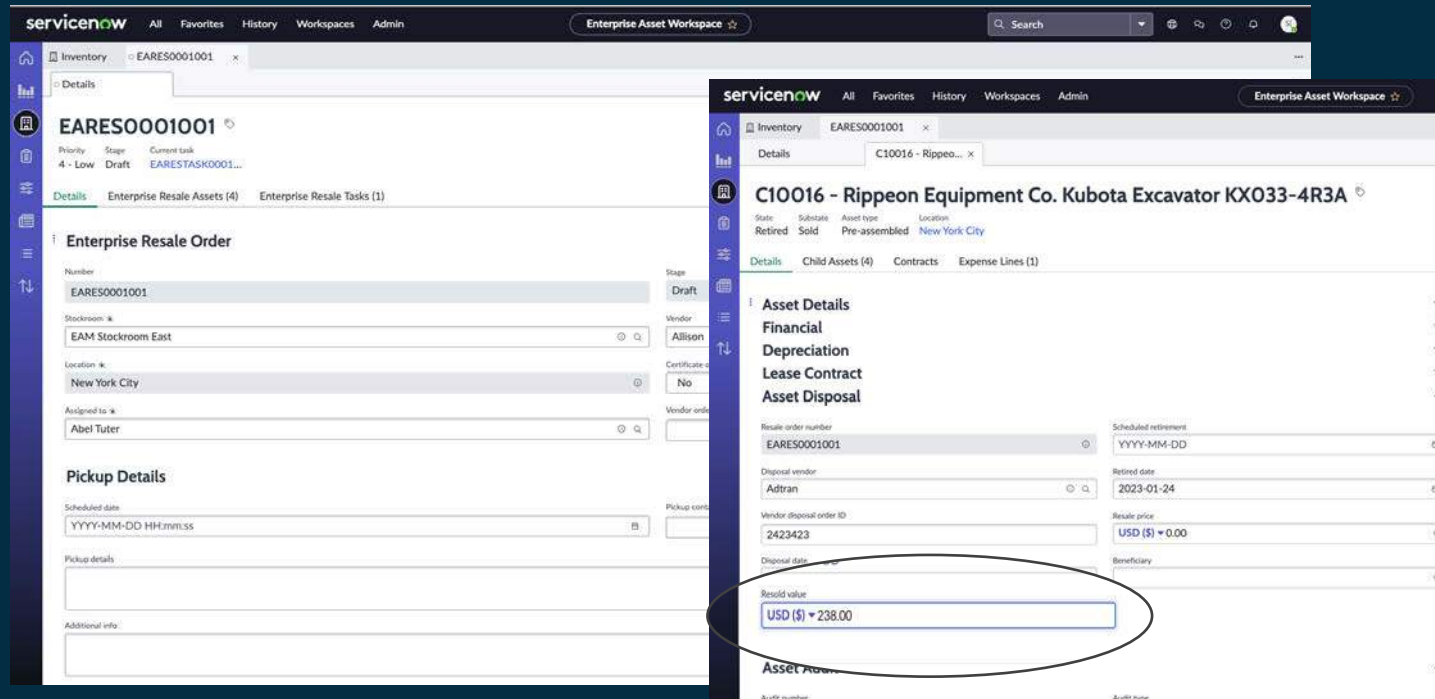
Streamlined parts ordering process

- 1 Requested parts are sourced by enterprise asset managers / inventory managers.
- 2 Pick up tasks enable field techs to transfer parts from stockrooms into their personal stockroom.
- 3 Follow standard asset request flow.



Asset Resale Workflow

Automate the process of reselling assets with an audit trail.



Automated workflow to support resale of enterprise assets and receive vendor credit

- 1 Add assets that are at the end of their lifecycle and that are eligible for resale to the resale order.
- 2 Assign and track step by step resale tasks. Keep complete trail of the resale workflow.
- 3 Receive vendor confirmation and record the resold value against each resold asset.



Assets pending Resale

Verify

Schedule

Depart

Confirm

Document

Product Evolution

EAM first introduced on Tokyo (Q3 2022)



TOKYO

- Asset Workspace
- Multi-component Models and Assets
- Model and Asset Risk Scores
- Automated Asset Actions
- RMA Orders
- Recall Orders
- Disposal Orders
- Loaner Asset and Reservations
- Mobile-enabled Asset Audits
- Lease-end Management
- Inventory Stock Orders
- Asset Refresh
- Asset Request

Q3 2022

UTAH

- Work Management – Maintenance Plans
- Work Management – Parts Sourcing and Asset Actions
- Asset Reclamation Workflow
- Asset Swaps with Substitutes
- Asset Resale Workflow
- RFID/Zebra Integration
- Advanced Shipment Notification (ASN)

Q1 2023

VANCOUVER

- Linear asset management
- Asset workflows support for granular location hierarchy
- Enterprise asset move workflow
- Multi-tier classification
- Enterprise asset onboarding update
- Multiple model components and IDs for consumable models
- Bulk import for EAM
- Pallets & aisle / space
- Advanced inventory and distribution
- Stockroom form UI update
- Contract and lease management update
- Contract renewal flow
- Asset risk score update

Q3 2023

EAM Overview of **Major** New Features and Enhancements (1/2)

New Feature	What	Business Outcomes	Wow Factor
Linear asset management	Track and manage linear assets (roads, pipelines, etc.)	Enhanced analysis and maintenance of linear assets	Dedicated support for linear asset use cases
Asset workflows support for granular location hierarchy	When users submit request for new assets, they can specify granular deployment location	All asset workflows just got smarter	Loaner, parts requests, and refresh workflows also leverage the asset's granular location hierarchy
Enterprise asset move workflow	Prescriptive workflow to execute assets moves from one location to another using shipping or local move tasks	Streamline asset supply chain and inventory management	Optimize inventory levels and carry less deadstock
Multi-tier classification	Report on models and assets by classification	Follow asset management best practices to request parts	Automatically filter classification list available for asset managers to show what is relevant based on model classes and categories
Enterprise asset onboarding update	Comprehensive onboarding process for completion of essential asset information	Structured and efficient asset onboarding process	Easily manage asset details, enhance data accuracy, and improve overall asset management
Multiple model components and IDs for consumable models	Manage model components and consumable assets more efficiently	Simplify component management and asset identification	Users can now add multiple model components at once
Bulk import for EAM	Spreadsheet-based creation and updates for models and assets	Simplify enterprise model and asset data migration	Models and assets can be imported simultaneously
Pallets & aisle / space	Create and use pallets, incorporate aisle and space attributes	Optimize asset tracking, streamline inventory management, and enhance overall asset handling	Precisely track the location of assets within a stockroom

EAM Overview of **Major** New Features and Enhancements (2/2)

New Feature	What	Business Outcomes	Wow Factor
Advanced inventory and distribution	Track inbound/outbound asset shipment details from carriers in ServiceNow	Streamlined real-time shipment tracking and optimized logistics	Introduction of shipment records in relevant workflows simplifies tracking and improves asset management
Stockroom form UI update	User friendly interface to improve inventory logistics chain	Better manage and intelligently execute operations of a stockroom, warehouse or distribution center	Realtime stock level updates and one click reordering to ensure right sized inventory
Contract and lease management update	Simplify contract handling, task tracking, and approvals for new contract types	Experience enhanced contract management features for efficient contract handling	Overview tab provides information about critical actions, expenditure charts, and expiring contract details
Contract renewal flow	Prescriptive workflow to renew warranty and maintenance contracts	Guided process UX	Renew contracts through a streamlined and managed process
Asset risk score update	Configure asset risk scores for asset models to enhance risk visibility	Gain deeper insights into risk factors, make informed decisions, and efficiently manage assets based on risk assessments	Users can now set individual risk values for assets, either aligned with the model or overridden

Enterprise asset move workflow

Next Experience

The screenshot displays the ServiceNow interface for an Enterprise Asset Workspace. The top navigation bar includes 'servicenow', 'All', 'Favorites', 'History', 'Workspaces', 'Admin', and a search bar. The main content area shows a 'Move orders' tab with a specific order 'MOV0001001'. Below this, a 'Move order' form is visible with the following fields:

- Number: MOV0001001
- State: Open
- From location *: New York City
- To location *: Santa Clara
- Move date *: 2023-03-08
- Requested for: Alex Ray
- Assigned to *: Arnold Thetech
- Assignment group: Enterprise Asset Techs East

At the bottom of the screenshot, a workflow diagram is overlaid. It consists of a sequence of steps: 'Move Request' (dark blue box), 'Select Assets' (green box), 'Ship' (green box), 'Receive' (green box), and 'Complete Move' (green box). A 'Local Move' (green box) step branches off from the 'Ship' step and joins the main flow before the 'Receive' step.

Streamlined parts ordering process with prescriptive workflow for end-users and asset managers

- 1 Asset managers or end-users can initiate move requests from the service catalog
- 2 Follow a prescriptive workflow to execute asset moves between locations, utilizing shipping or local move tasks.
- 3 Ensure the right assets are moved to the right location on time

Enterprise asset onboarding update

Structured and efficient asset onboarding process

- 1 Wizard-like onboarding steps to fill in required asset details, including warranty expiry dates, maintenance contracts, service contracts, maintenance plans, and risk values
- 2 Onboarding can be triggered from the asset record or during sourcing/request flows, creating an onboarding task for each asset
- 3 Onboarding tasks are displayed in a playbook on the asset onboarding task record, allowing for predefined and custom-defined activities
- 4 Onboarding tasks can only be closed when the process is complete, preventing task closure if activities are still in progress

The image displays two screenshots of the ServiceNow Enterprise Asset Workspace interface, illustrating the asset onboarding process.

Top Screenshot: Shows the 'Review asset IDs and details' step. The interface includes a search bar, navigation tabs (Details, Playbook), and a sidebar menu with categories like 'Asset details', 'Responsible parties', 'Maintenance', 'Asset contracts', 'Asset risk', 'Review failure risk', and 'Depreciation'. The main content area shows the asset ID 'EAONBTASK0001001' and a 'Review asset IDs and details' task.

Bottom Screenshot: Shows the 'Review failure risk' step. The interface includes a search bar, navigation tabs (Details, Playbook), and a sidebar menu. The main content area shows the asset ID 'EAONBTASK0001001' and a 'Review failure risk' task. The task details include a 'Override model risk' checkbox, 'Failure impact' (1 - Low), 'Failure likelihood' (4 - Critical), and 'Failure risk score' (4 - Medium). The 'Attachments' section shows 'No Attachments Available'.

Multiple model components and IDs for consumable models

The screenshot displays the ServiceNow interface for managing model components. The main view shows the details for '3Com PPE userassembled model2'. The 'Model Components' section is active, displaying a table with the following data:

Component number	Component	Model category of component	Model type	Quantity	Required	Hot swappable	Repairable	Status	Updated
S1	3Com PPE simple model3	PPE	Simple	1	false	true	true	In Production	2023-07
S2	3Com PPE simple model3	PPE	Simple	1	false	true	true	In Production	2023-07
C1	3Com PPE consumable model1	PPE	Consumable	2	false	true	true	In Production	2023-07
C2	3Com PPE consumable model1	PPE	Consumable	3	false	true	true	In Production	2023-07

An 'Add components' button is highlighted in the top right. A pop-up window titled 'Add model components' is open, showing a form with the following fields:

Component number	Model category	Model component	Quantity	Required	Swappable	Repairable
C1	PPE	3Com PPE consumable model1	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C2	PPE	3Com PPE consumable model1	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
--	PPE	3Com PPE simple model3	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Manage model components and consumable assets more efficiently

- 1 Users can now add multiple model components at once
- 2 New pop-up allows users to add multiple serialized components using the 'quantity' attribute, enhancing asset tracking
- 3 Consumable component child assets are no longer merged, each asset is uniquely identified with a 'component number'
- 4 Users can perform operations on individual components and assets, boosting flexibility and accuracy

Bulk import for EAM

The image displays three screenshots of the ServiceNow EAM interface, illustrating the bulk import process:

- Top Screenshot:** Shows a table of bulk imports. The table has columns for Name, File, Mode, Status, and Created. Three entries are listed, all with a status of 'Completed'.
- Middle Screenshot:** Shows the 'Create New Enterprise Bulk Import' form. The 'Asset and model import' option is selected in the dropdown menu. The 'Mode' is set to 'Create models and assets'.
- Bottom Screenshot:** Shows the 'Create New Enterprise Bulk Import' form. The 'Create assets' option is selected in the dropdown menu. The 'Mode' is set to 'Create assets' and a file named 'sn_eam_import_template.xlsx' is attached.

Spreadsheet-based creation and updates for models and assets

- 1 EAM admins create/update models using spreadsheets, streamlining mass updates
- 2 Bulk import facilitates asset creation and updates for efficient data management
- 3 Models and assets can be imported simultaneously, saving time and effort
- 4 Accommodates various asset types, enhancing data coverage
- 5 View results and errors for quick issue resolution

Asset risk score update

Next Experience

The top screenshot displays the 'Failure Risk' configuration for asset 'F10035 - True 3-Door Glass Merchandiser GDM-69-HC-LD_BL'. The 'Override model risk' checkbox is checked. The 'Failure likelihood' is set to '3 - High' and the 'Failure impact' is set to '1 - Low', resulting in a 'Failure risk score' of '3 - Medium'.

The bottom screenshot shows the 'Update model risk' dialog for asset 'Rippeon Equipment Co. 12" Trenching Bucket KUBOTA K7872A'. The dialog includes a warning: 'Warning: Updating the model risk records will automatically update risk scores for all associated assets, and please note that the updated scores will only reflect after the scheduled job completes.' The 'Failure likelihood' is set to '1 - Low', 'Failure impact' is '3 - High', and the 'Failure risk score' is '3 - Medium'. Buttons for 'Publish', 'Update risk', 'Normalize', and 'Save' are visible at the top of the dialog.

Gain deeper insights into risk factors, make informed decisions, and efficiently manage assets based on risk

- 1 Enhanced risk assessment with separate Risk Likelihood and Impact values for asset models, improving risk definition
- 2 Users can set individual risk values for assets, either aligned with the model or overridden, providing greater flexibility in risk evaluation
- 3 EAM dashboard heatmap now derives risk gradients from individual asset risk values, offering a comprehensive view of risk distribution for informed decision-making



Multi-Component Models Asset Onboarding

60 minutes





Break

15min





RMA Recall

20 minutes



What we learned



How workflows can save time

- EAM disposal enables you to create a disposal order for an asset that has reached its end-of-life cycle or is no longer functional

How to track everything you own

- Multi-component management lets you associate an asset with one or more model components

How you can ensure compliance

- EAM recalls allow you to track and act on enterprise assets that have been recalled by the asset vendor by using recall orders (replace, repair, retire)

Asset Recap



What each product does and how

- **SAM** – Compliance and savings
- **HAM** – Workflows and automation for IT
- **EAM** – Workflows and automation for the business
- **Cloud** – Cloud optimization



What just came out

- **SAM** – Cloud Migration Simulator
- **HAM** – Donation + Asset Resale flows
- **EAM** – Work Order templates and tasks
- **Cloud** – Cloud Database Optimization



What best practices are used

- **SAM** – Normalization, Reconciliation, Reclamation
- **HAM** – Hardware Asset Refresh, Asset Tasks
- **EAM** – Multi-comp, Disposal
- **Cloud** – Rightsizing, Business Hours Policies



What is coming

- **SAM** – Automated Vulnerability Mapping
- **HAM** – Zero Touch Refresh
- **EAM** – Indoor Mapping / Asset Visualization
- **Cloud** – Cloud Storage Optimization

Unique advantages of ITAM on the Now Platform®



Unique Value

Single Platform	One Platform, One Data Model, One Architecture
End to End Lifecycle	Full IT lifecycle powered by CMDB
Full Asset Coverage	Any Asset, Anywhere - for software, hardware on premises and hybrid clouds
Speed to Value	Get to ITAM outcomes faster with existing Now Platform already in place (CMDB, Discovery, Asset, Service Catalog, etc.)
Connect teams	Proactively workflow software intelligence to teams that need it: Procurement/Service Catalog, Orchestration, HR, ITSM change, Security, APM
Process Automation	Actionable workflows to slash asset spend and mitigate audit risk
Pace of Innovation	Two family releases, 4 store releases every year. Capabilities that customers will have access to during their contract term
Real Time Visibility	Shared data model between ITAM, operations and service teams enables on demand insights. Single source CMDB surfaces infinite real time use cases (e.g. software costs of an IT change, day zero vulnerability response, APM planning, etc.)
Quickly Adopt Innovation	Customers on Platform find it easy to upgrade to next release (~80% of customers are n-1)

Call to action

- 1 Try out these capabilities in sub-production
- 2 Showcase the value to stakeholders and get them excited
- 3 Connect with your new friends outside of this workshop
- 4 Ask ServiceNow experts for help
- 5 Take the post workshop survey

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Thank you

