Accurate and Actionable Asset Insights

Ivanti Neurons for Discovery

Do you know where all your IT assets are?

30%

OF IT ASSETS ARE UNACCOUNTED FOR

And it will get more complex:
Explosive Growth of Endpoints and Data

41.6B Devices, 79.4 ZB of data by 2025

50% of enterprise generated data will be created and processed outside {Edge} the data center or cloud by 2023

Work Everywhere

25-30% of employees will work from home post-pandemic. Many will work in a hybrid model.

Do you know about <u>all</u> of your devices?

How Does Your Organization Track Assets?

43%
Of organizations use spreadsheets to track their IT assets

50%
Of organizations have 12+ sources for asset inventory

10+
Number of hours spent per week reconciling data

Multiple hours/week
supporting out-of-warranty/out-of-support-policy assets

1/3
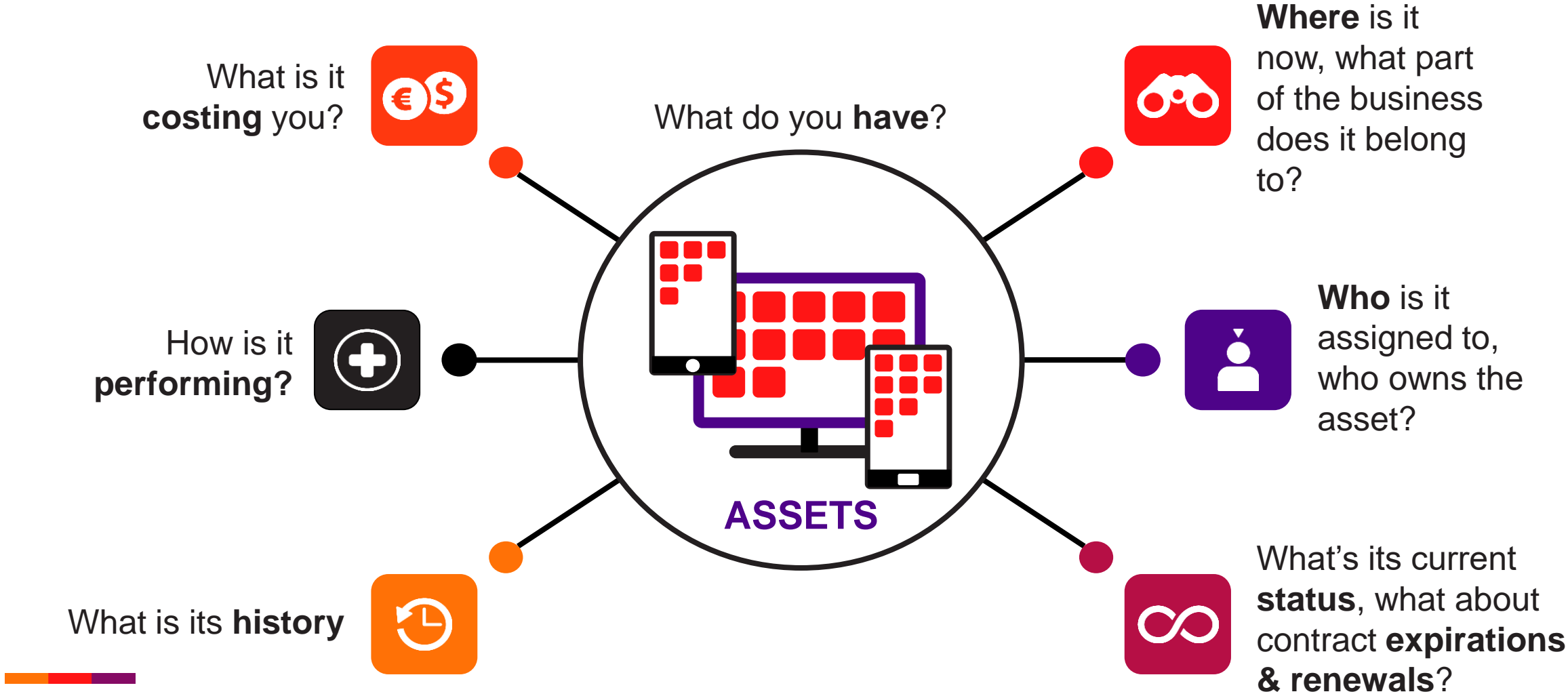Service management processes have no visibility into asset information and relationships

56%
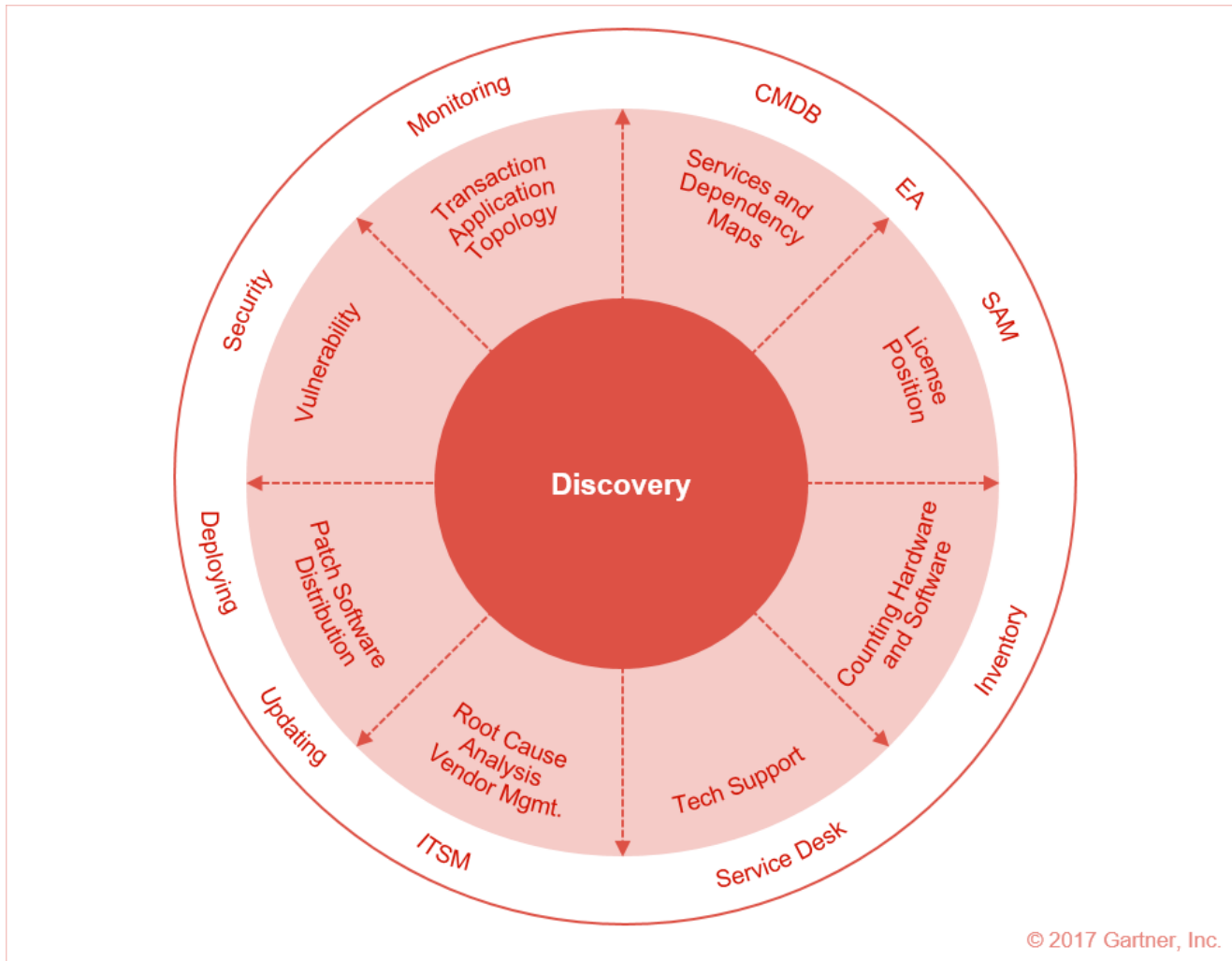of enterprises verify the location of their fixed assets once a year

Challenges We Hear

Can this issue be logged against an asset type?

Are all our assets accounted for?

Did we remove assets that are out of support policy?

What is the health of our assets?

Are all our assets patched?

When do contracts and warranties run out?

Do we know what assets are critical to running this application?

How quickly can we trace root causes to major service outages?

You can't manage, secure or service what you don't know

What is it **costing** you?

What do you **have**?

Where is it now, what part of the business does it belong to?

How is it **performing?**

ASSETS

Who is it assigned to, who owns the asset?

What is its **history**

What's its current **status**, what about contract **expirations & renewals**?

Asset Discovery is FOUNDATIONAL to complete IT management solutions

What outcomes would you like to achieve?
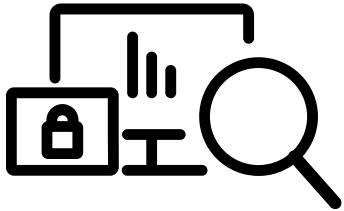
Visibility

what assets do I have, who is using them
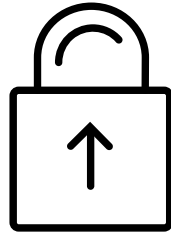
Compliance and Risk Management

are all assets accounted for to properly protect them
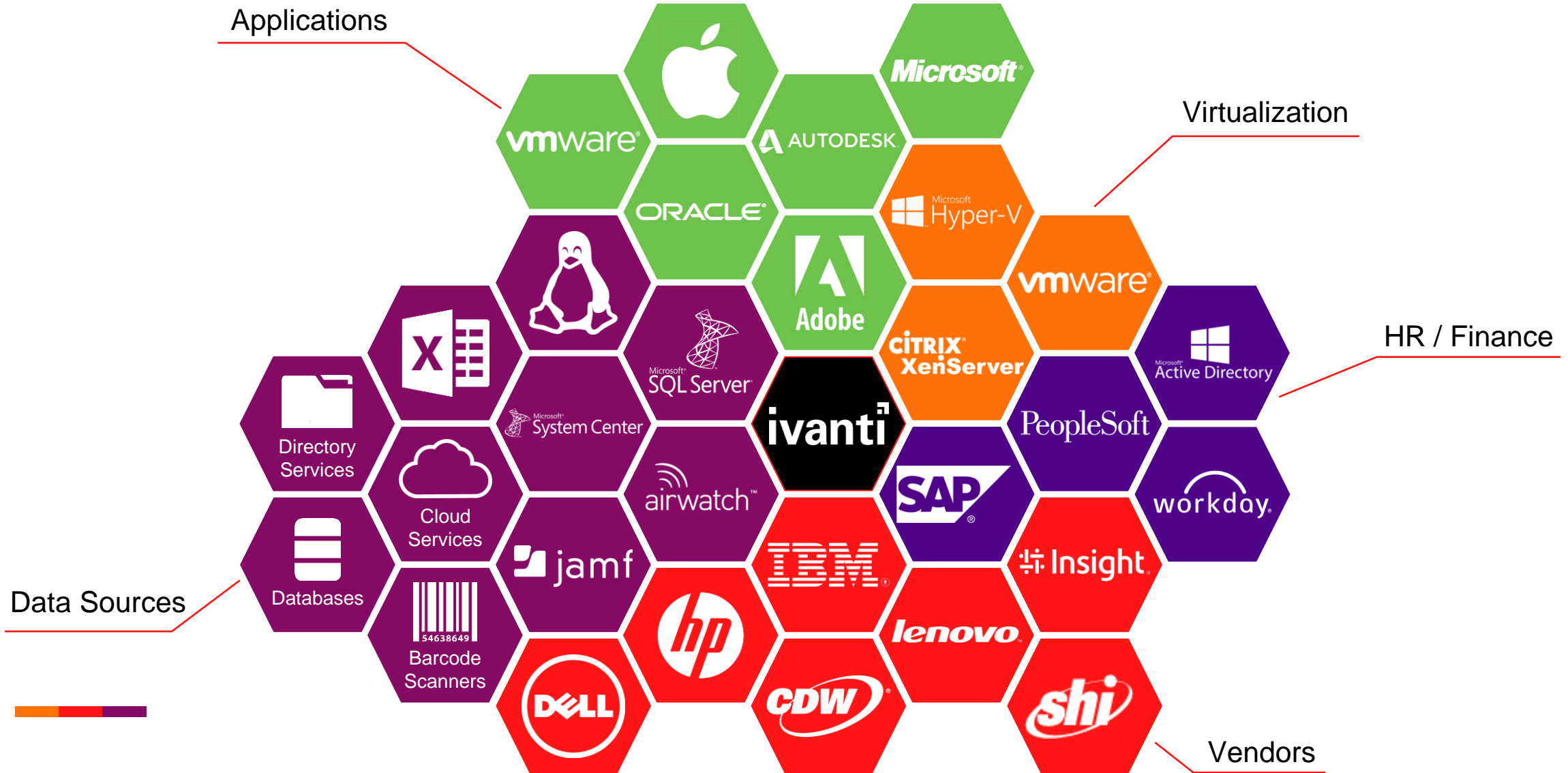
Optimization

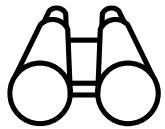only pay for what I actually use

Experience

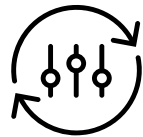better insights to provide better experiences

We Make Visibility Across All Your Assets Possible
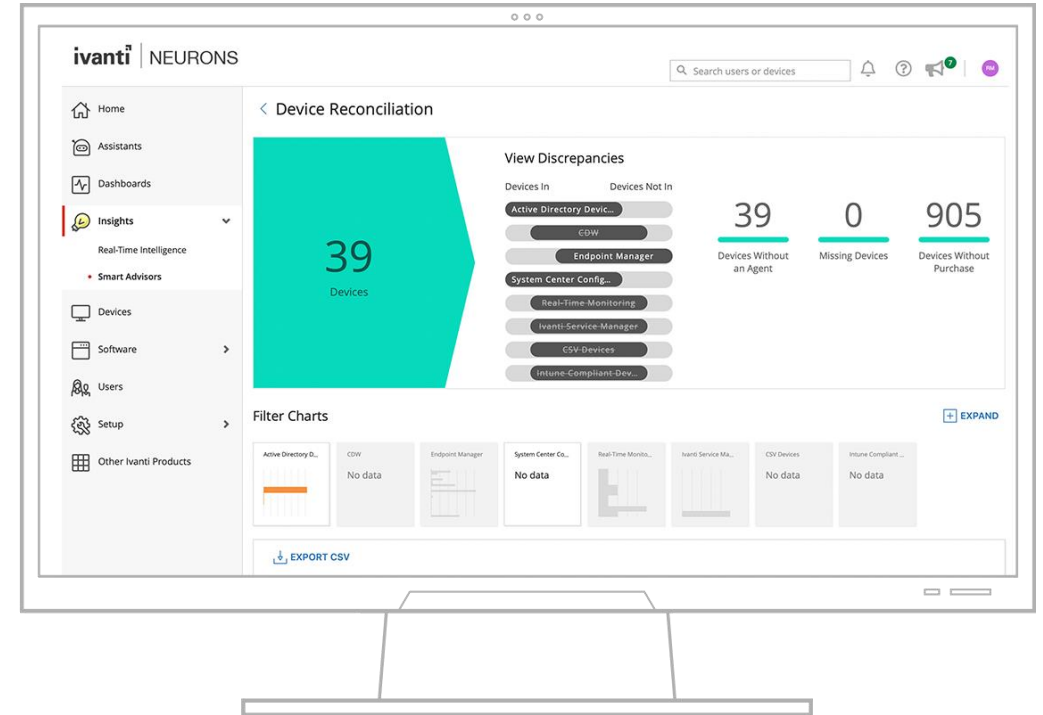
Know what's on your network, at all times

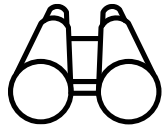**Proactive Visibility**

Automated Actions

Better Experiences

Resolve Issues When Missing Key Data
Leverage Asset Info to Increase Savings and Productivity
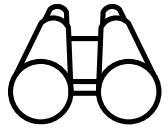
Comprehensive Visibility

Optimized Cost

Higher Efficiency

"We have to one-off troubleshoot problem assets without fully understanding the asset lifecycle and warranty information."
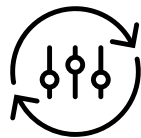
Don't wait until there's a security breach
Safeguard your data with Real-time device insights anywhere, anytime

Proactive Visibility

Targeted Actions

Better Experiences

"Terminated employee did not turn in laptop, which is a data and security risk"

Want to prevent up to 85% of cyberattacks?
Follow the Top 5 Critical Security Controls

Top 5 CSC Controls

1	Inventory of authorized and unauthorized devices
2	Inventory of authorized and unauthorized software
3	Secure configurations for hardware and software
4	Continuous vulnerability assessment and remediation
5	Controlled use of administrative privileges

Get started here

CSC: Critical Security Controls, as published by the <u>*Center for Internet Security*</u>
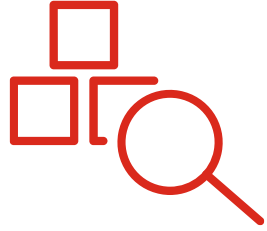
What does Ivanti Neurons for Discovery do?

Find Everything

- Passive
- Active
- Neighborhood Watch

Aggregate Information

- Inventory Hardware
- Software Usage

Augment Data

- 3rd Party Connectors
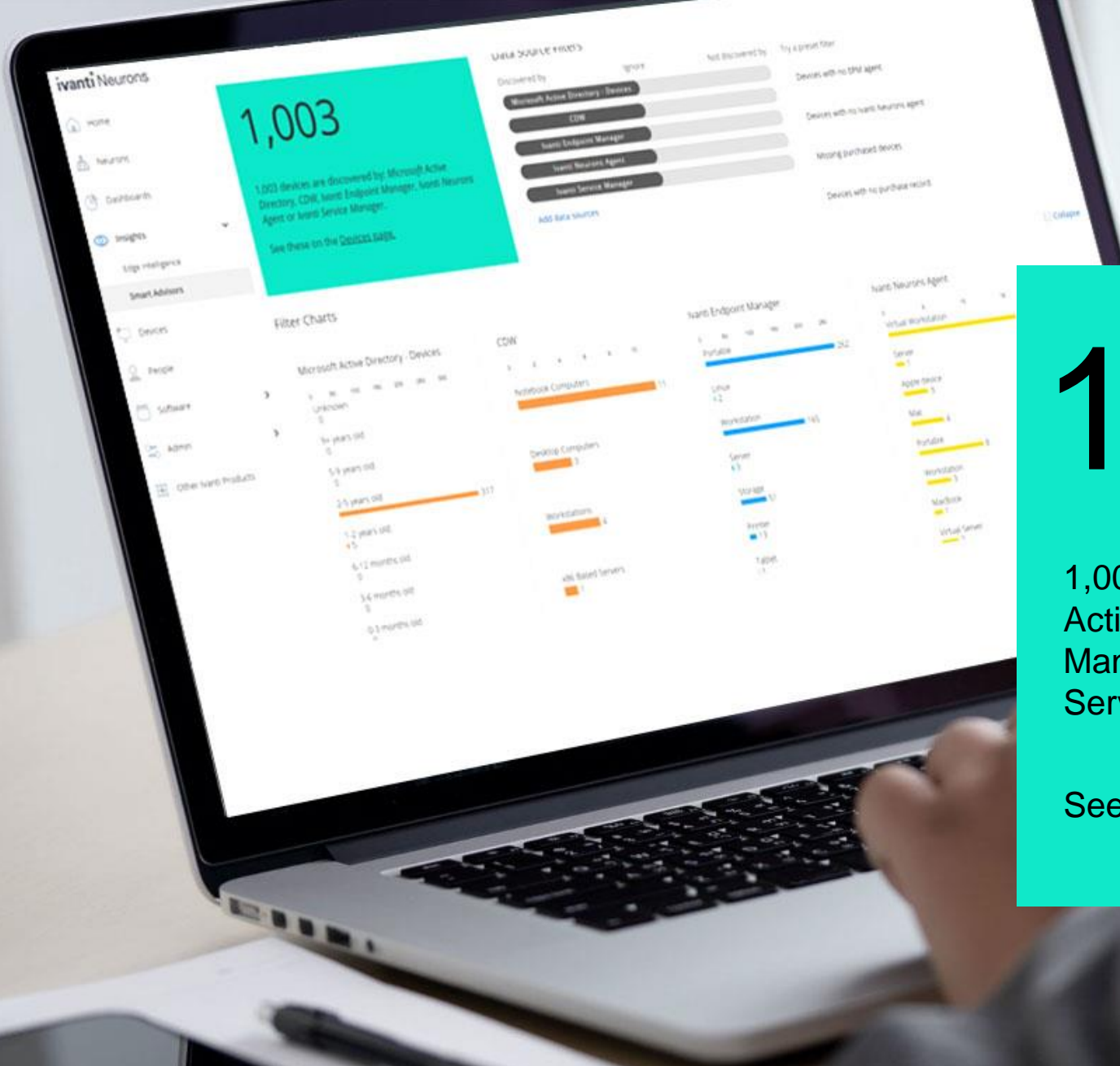
Make Sense of Data

- Normalize
- Reconcile

Provide Actionable insights

- Turnkey CMDB Service Maps
- Asset Lifecycle Management
- Security Management
- Endpoint Management

1,003

1,003 devices are discovered by: Microsoft Active Directory, CDW, Ivanti Endpoint Manager, Ivanti Neurons Agent, or Ivanti Service Manager

See these on the Devices page

Ivanti Neurons for Discovery

- Find all software & hardware assets

- Inventory internet-attached devices

- Discover 'rogue' access points

- Active and passive scanning

- Integrate, harmonize, reconcile and normalize data

- Device reconciliation

- Trusted data source for CMDB / AMDB

- Visualize IT infrastructure and key application dependencies
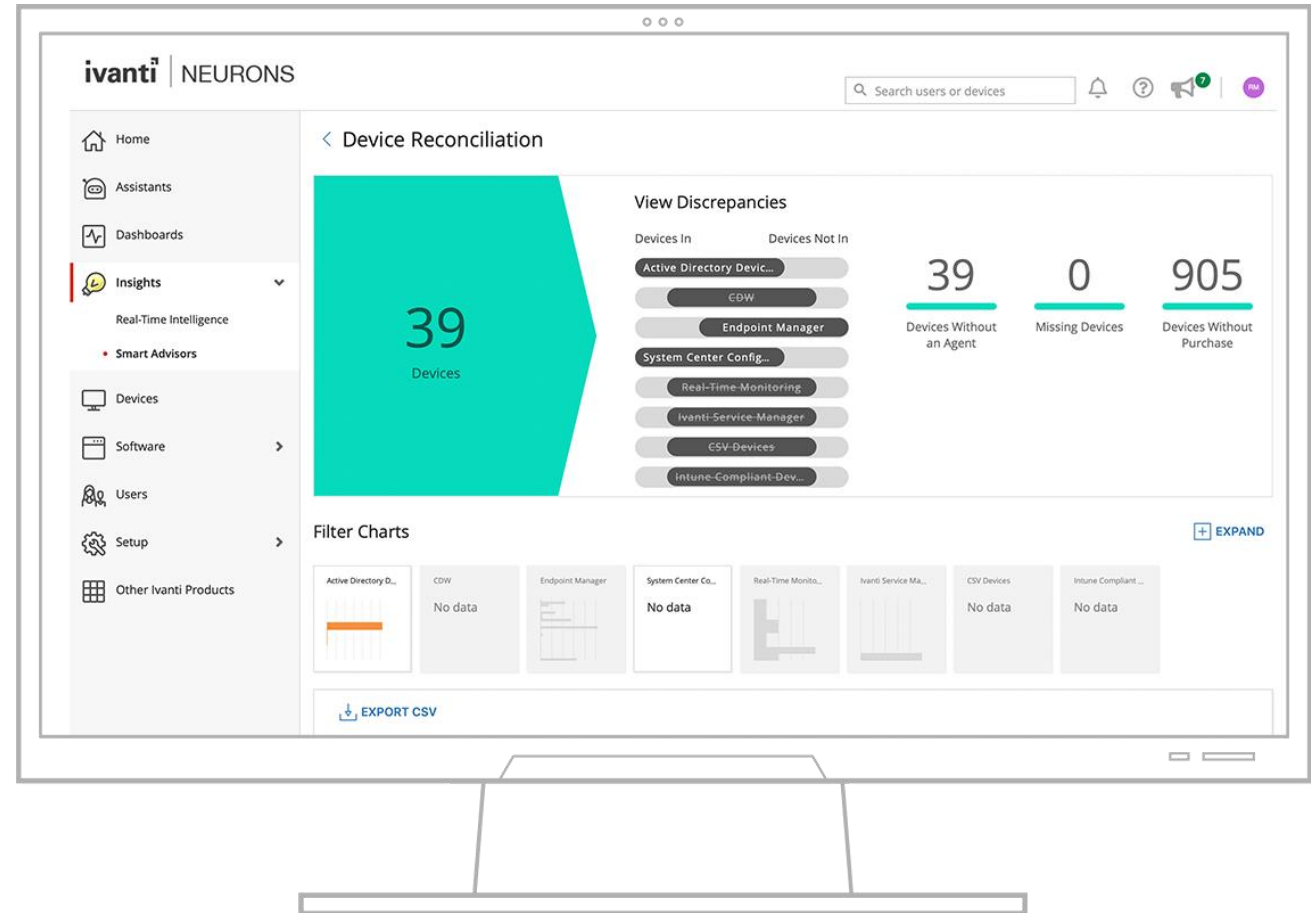
3rd Party Connectors

Amazon Web Services
Connect to AWS to retrieve EC2 resources.

CDW CSV Import
Import devices and invoices from CDW CSV reports that are stored in folders on your connector server.

Ivanti Data Center Discovery
Connect to Data Center Discovery to retrieve device and infrastructure information.

Ivanti Endpoint Manager
Connect to Endpoint Manager to retrieve device, software, and patch information.

Jamf Pro
Connect to Jamf Pro to retrieve device and software information.

Microsoft 365
Connect to Microsoft 365 to retrieve usage and activation data about your Microsoft 365 users.

Microsoft Intune
Connect to Intune to retrieve device and software information.

Microsoft SCCM
Connect to Microsoft System Center Configuration Manager (SCCM) to retrieve device and software information.

Generic File Import (CSV)
Import data from CSV-formatted files that are stored in folders on your connector server.

Ivanti Avalanche
Connect to Avalanche to retrieve rugged device information.

Ivanti Security Controls
Connect to Security Controls to retrieve patch scan results and review patch compliance insights in Patch Intelligence.

Ivanti Service Manager
Connect to Service Manager to retrieve devices, users, incidents, problems, changes, and requests.

Microsoft Azure
Connect to Azure to retrieve Azure compute virtual machine resources.

Microsoft Azure Active Directory
Connect to Azure Active Directory to retrieve users and domain-joined devices.

ServiceNow
Connect to ServiceNow to retrieve devices, users, incidents, problems, changes, and requests.

Workspace ONE
Connect to Workspace ONE UEM (formerly AirWatch) to retrieve device and software information.

Outcomes

IT Outcomes

- No more ghost assets and security gaps
- More assets can be linked to provide business understanding
- Automation Can Be Applied
- Reduced shelfware

Business Outcomes

- Less Risk to the Business
- Optimized Costs
- Increased Profitability
- More visibility into the overall business

"Discovered 30% more devices with Ivanti than what SCCM found in 12 years! "

Transportation Organization

"Customer hired eight engineers to build a solution to reconcile data sources (SCCM, ServiceNow, purchasing records, internal database). Discovered that they had 70K devices that were not properly accounted for across their data sources."

"

We have seen and will continue to see significant savings in asset and warranty management, by proactively monitoring device health, such as battery performance, Ivanti gives us real-time actionable intelligence, so we can automate or make more informed decisions and keep our users productive.
"

Daniel Bolton
Head of Technical Services
Kingston University

Client Success
Discovered unknown devices and fully populated AMDB

CHALLENGE

No visibility of SCCM and non-managed data sources

SOLUTION

Ivanti Neurons for Discovery provided SCCM data as well as additional devices not under management.

This data helps the customer to get full visibility of their devices to reduce security risks

Easily populate AMDB with accurate data

Client Success
Found 70,000 Devices that were not accounted for

Situation:

- Were aware of 500K endpoints
- Hired 8 engineers to build a solution to reconcile data sources (SCCM, ServiceNow, purchasing records, internal database)
- Discovered that they had 70K devices that were not properly accounted for across their data sources
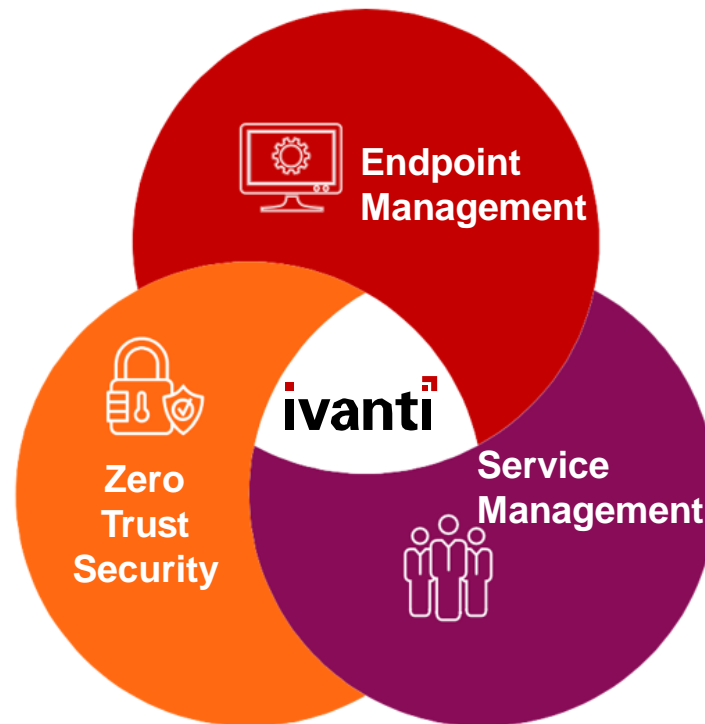
Solution:

- Ivanti Neurons for Discovery **"Device Reconciliation"** Smart Advisor does this out of the box

Fortune 20 Company

Much More Than Asset Discovery

Ivanti's Unmatched Expanded Portfolio

Transform Your Outcomes with the Ivanti Portfolio

Significantly Improve Accuracy, Speed, and Cost of Services Delivered

63%
Fewer Unplanned Outages

80%
Issues Resolved BEFORE Reported

30%
More Assets Found

Minutes
Not Weeks Harmonizing Data

88%
Faster Security Updates