Ivanti Data Center Discovery

Ivanti® Data Center Discovery takes Software Asset Management (SAM) into the data center. It sees through layers of virtualization and clustering, enabling you to reconcile properly and optimize your software spend. The solution automates data center discovery, reducing the risk of human error inherent in using manual scripts. Now you can optimize your software license position and ensure you stay up to date for ongoing compliance.

Ivanti Data Center Discovery is designed to identify how physical and virtual infrastructures are deployed within your IT network. This includes dependencies and relationships across compute, storage, and network devices. These relationships are captured along with the hardware and software inventory details required to populate and update Ivanti® Asset Intelligence, Asset Manager, and License Optimizer solutions.

Ivanti Data Center Discovery and Inventory	
What's Included	**Capabilities**
Enterprise Scale, Agentless Discovery, used within Hybrid IT networks	Ability to scan IT networks without installing agents on endpoint devices.
	Constructs infrastructure dependencies for compute, storage, and network devices.
Secure and Distributed Architecture	Support for multiple scan engines.
	Encrypted data over the wire as well as credentials.
	Scanning strategies for on premise and hybrid IT networks.
Software Insight for major database and middleware required for maintaining license compliance	Exposes editions, versions, options.
	Constructs virtual configurations and clusters supporting the applications.
	Provides deployment data across physical and virtual hosts and clusters.
Integration of hardware and software details for CMDB and License Optimizer	Data integration for CMDB, Asset Manager, and License Optimizer.
	Extensible API for third-party integration.

What's in Ivanti Data Center Discovery and Inventory?

Agentless Discovery and Inventory: The distributed architecture allows one or more scan engines to be configured within your IT network. It uses several discovery mechanisms (Port, SNMP, WMI, ICMP) to discover Unix, Linux, and Windows servers. Scans compute, storage, and network devices for the configuration data and associated relationships.

Virtualization and Clustering Information: Support for VMware, Hyper-V, LPARs, and recursive relationships across VM instances, VM Hosts, and how VM Hosts are configured and clustered. Associated storage clustering is included as well. Soft and hard partitioning information required to accurately calculate CPU and Core licensing metrics in highly virtualized data centers within on-premise and private/hybrid IT networks.

In-depth Database and Middleware Configuration Data: Gathers details of Versions, Editions, Options, Management Packs, User Information, and additional applications components, along with the CPU/Core metrics and combined with the partitioning information required to generate complete deployment and usage information.

Integrated with CMDB, Asset Management, and License Optimizer: Complete solution for incorporating configuration and software compliance data to determine ways to reduce costs and improve operational efficiencies.

Why Invest in Ivanti Data Center Discovery and Inventory?

- Gain control and centralize visibility of complex IT environments, including those that extend into the data center and the cloud.
- Removes financial risk due to stale data within the CMDB and Asset Management tools.
- Exposes potential Shadow IT or Cloud Sprawl.
- Enrich both the functionality and insights ITSM can provide back to the business by normalizing and improving the quality of ITSM data. Allow ITSM teams to understand the cost, risk, governance, and compliance of their software estate.

Ask Your Customer

Data Center Overview

- How many virtual and physical server instances do you have?
- What software providers do you currently use?
- Do you have multiple data center locations?
- How do you collect your deployment data today? How long does it take?
- How do you correlate this hardware and software data today?
- How confident are you in the accuracy of this data?
- Do you have a license management solution for data center assets today?
- Are you running a transformation project that will require a new way of consuming software? (Hybrid-Cloud, etc.)

Are you tasked with providing cost savings (Vendor Audits)?

- Are your hardware and software costs rising?
- What are your current cost-saving goals?
- Have you been audited or have a contract renewal coming up?
- Are you under threat from a vendor audit?
- Should an audit occur, how will it affect your business?
- Are you looking to reduce the amount you spend on software licenses?

Cloud

- How is cloud software being utilized in your organization?
- Are you looking at moving applications to the Cloud?
- Do you have a large virtualized server environment?
- What virtualization technologies have you deployed?
- Are you evaluating Hybrid IT or Private Clouds?

Storage and Network Devices

- Do you have the insight into your storage and network devices?
- Are your storage demands growing?
- How do you stay in control of storage costs?
- Are you upgrading your network gear to improve throughput and reliability?
- How are you tracking these assets today?

Competition

Differentiators Against All Competitors:

- ✓ Ability to handle data center discovery/inventory complexities with low impact
- ✓ Depth of information in highly virtual environments
- ✓ Depth of Database and Middleware editions, options, packs
- ✓ Auto-calculation for CPU/Core counts within hosts and storage clusters
- ✓ Completely "agentless" solution, no temporary agents, or "zero-touch"

vs Flexera

- ✘ Requires agents to collect in-depth database license data
- ✘ Lacks the complex virtualization information needed for CPU/Core metrics
- ✘ Labor intensive / long implementation / time to value
- ✘ Time consuming and expensive to maintain

vs Snow

- ✘ Requires agents to collect in-depth database license data
- ✘ Doesn't handle data center complexity
- ✘ No advanced reporting / analytics / what-if analysis
- ✘ Implementation relies purely on partners

vs ServiceNow

- ✘ Discovery only runs from the ServiceNow Cloud
- ✘ Does not capture Oracle and Microsoft details for compliance
- ✘ Credentials are stored in the Cloud
- ✘ Limited support for complex virtual relationships
- ✘ Requires probes to be written and maintained