Device inventory

Maintain discovered hardware, software, configuration, site, and advisory information in a shared device inventory.

The business requirement

Incomplete inventory makes patching, standards enforcement, and recovery harder to scope. Engineers need to know what exists, where it belongs, what software it runs, and whether the platform can manage it. Gluware's inventory gives the applications a common device context to work from.



HOW THE CAPABILITY WORKS

Populate and refresh records

Add devices manually, import records, use API additions, or run Network Discovery plans. Device Manager captures hardware, software, and configuration information for the supported devices.

Organize and operate at fleet scale

Use Site Explorer to create sites and assign devices. Device Explorer supports multi-edit, grouping, search, filtering, sorting, import/export, and configuration search so teams can select the right targets.

Review lifecycle and security information

Gluware uses API integration with NIST/NVD for multi-vendor CVE information and Cisco Support API integration for Cisco PSIRT advisories, including their CVEs. Cisco CVE information comes from Cisco, not NIST/NVD. Cisco Support API also supplies EoL/EoS and SmartNet status.

Share the required context

Use native NetBox and/or ServiceNow CMDB synchronization with configured record linking and property ownership. Data Explorer provides reusable reports and exports; Dashboard presents useful operational views.

Device inventory

Connect the operating process to defined component responsibilities.

COMPONENTS DELIVERING THE CAPABILITY

Device Manager	Owns device records, Sites, Device Explorer, discovery, and advisory context.
NetBox Integration	Synchronizes mapped device and site properties.
ServiceNow Integration	Synchronizes mapped device and CMDB records.
Data Explorer	Formats stored inventory into reusable reports.
Dashboard	Presents inventory and platform status.

OPERATING SCOPE

Device Manager: fleet operations

Add devices manually, import/export devices, or add them through the API. Run device discovery and use multi-edit, grouping, search, filtering, and sorting for fleet operations.

Device Manager: advisory sources

Gluware uses API integration with NIST/NVD for multi-vendor CVE information and Cisco Support API integration for Cisco PSIRT advisories, including their CVEs. Cisco CVE information comes from Cisco, not NIST/NVD. Cisco Support API also provides EoL/EoS and SmartNet status.

NetBox: synchronization ownership

Define which system supplies each mapped property. Bring NetBox-managed data into Gluware or update NetBox with Gluware-discovered information according to the configured rules.

Business value and measurement

Measure inventory completeness, freshness, exceptions, and the fleet coverage available to audits, upgrades, and recovery. The business value appears in better-targeted work and faster onboarding, rather than device count alone.

Technical documentation | Request a demo

Inventory and configuration management background