gluware®
Intelligent Network Automation

Gluware® Intelligent Network Automation

Gluware Intent-Based Applications transform your enterprise, letting you simply and seamlessly automate and orchestrate multi-vendor, multi- platform networks at scale, taking the guesswork out of maintaining today's mission-critical networks.
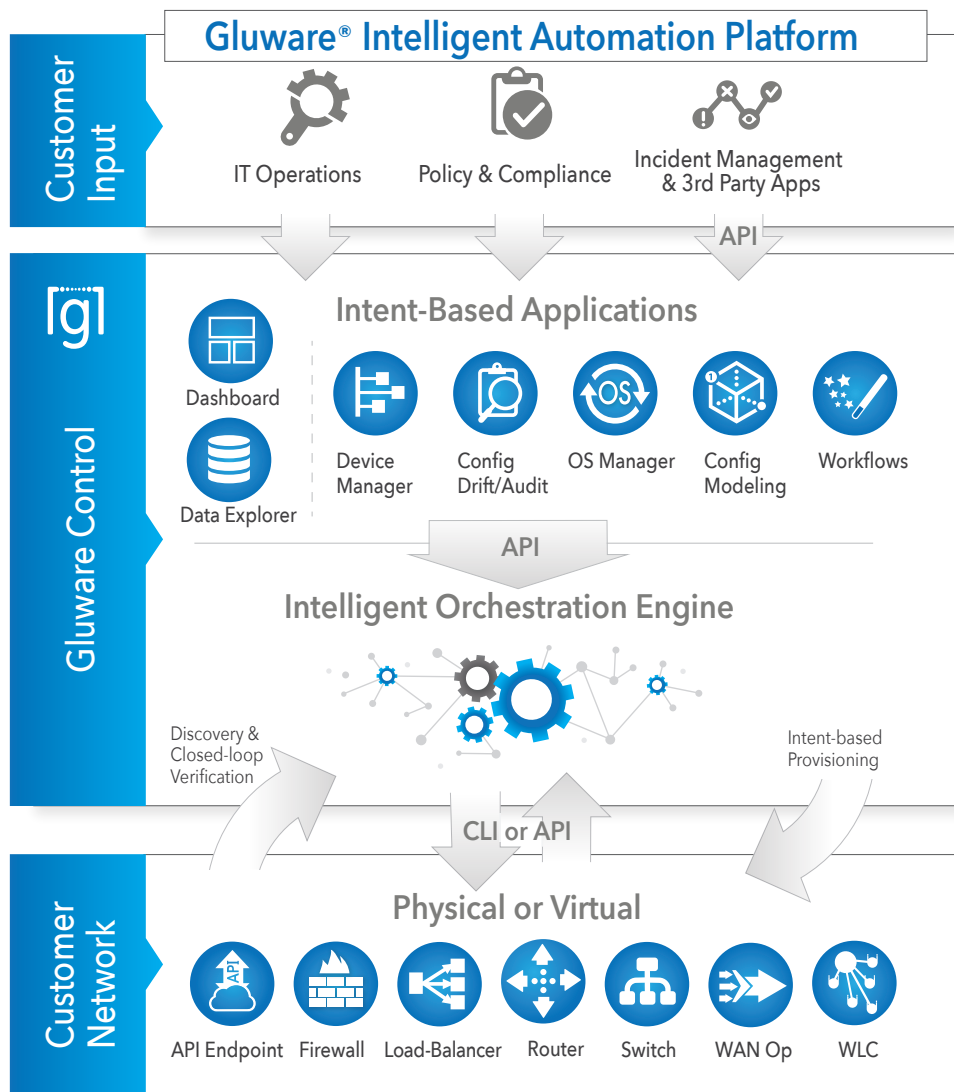
Config Drift and Audit

Hi-Res drift detector
Hi-Value no-code audits

Gluware® Config Drift and Audit helps network engineering and operations identify the state of the network configuration across all devices, accurately detect change and easily enable compliance reporting. As part of **Gluware Intelligent Network Automation**, the drift functionality enables a real-time scan, network-wide, to identify exactly what has changed in each network device. The audit functionality enables the simple creation of network policies without programming and the ability to perform on-demand or periodic audits across an entire network. Quickly and efficiently define ad-hoc policies, company standard policies and standards-based policies like SOX, HIPAA, PCI DSS, etc., and run them on-demand or scheduled to identify any violating devices.

> " What I found was a pre-packaged automation solution that allows our engineers to use the same CLI they are used to. Gluware allows them to use the same syntax, the same commands, and it will abstract that and build the automation that they need.
>
> **James Radford**
> VP of Operations, Mastercard

Traditional, Modern and Cloud Network Ready

Improve visibility and compliance over all your existing traditional brownfield network device configurations. When deploying new greenfield, enable drift monitoring and audit from the start to keep the network in-policy. Identifying drift dramatically reduces troubleshooting time by seeing exactly what has changed in the network. Config Drift functionality can also be used to see all the changes in a given time period, like within the quarter, to document all changes for compliance purposes. Config Drift details are easily downloaded so they can be added to ticketing systems or compliance reports.

Config Audit ensures the network is always in policy and compliant with required standards. With the ability to easily create policies, Config Audit is also powerful for ad-hoc audits. It searches across all network devices for specific configurations that may expose a security vulnerability. Even with a new greenfield deployment, it helps keep critical networks in policy and secure from the start.

Features

Config Drift

- Hi-Res snapshots establish known good configuration baseline (network-wide or specific set of nodes)
- Side-by-side configuration comparison with color-coded highlight of added, removed and changed configurations
- Visual notification provided per device and optional email notification when scheduled
- Option to accept changes and promote the current snapshot to the default, or use Config Modeling to remediate changes
- Ability to compare any historical configuration capture useful for quarterly documentation of all changes
- Report generation and data export of difference files
- Detailed log of all activities
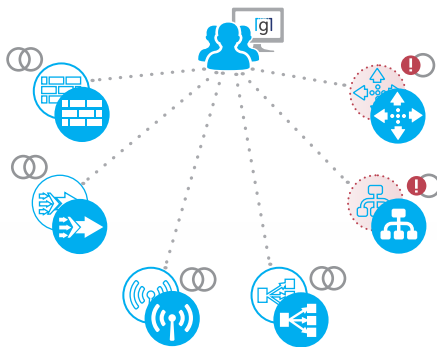
Config Audit

- Easily execute multi-vendor, multi-platform audits
- Easily define company policy, ad-hoc policy and standards-based policies
- Define policies that are made up of multiple rules consisting of required or forbidden configuration statements
- Native vendor CLI along with RegEx supported for configuration policy
- Manually trigger audits or use the integrated scheduler
- Audits can be run network-wide, on a specified set or a filtered group of network nodes
- Details of the audit are presented in the results view and are available as a CSV-detailed download
- Detailed log of all activities
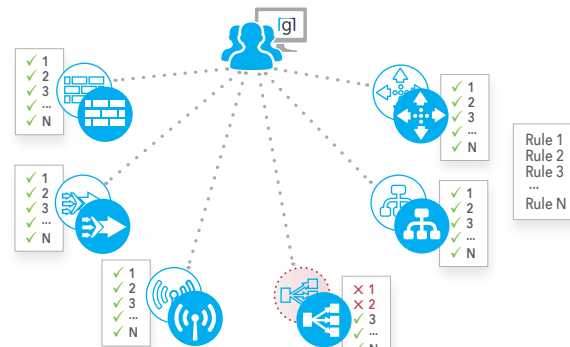
Smarter
Intent-Architected

Faster
Rapidly Get Results

Simpler
Multi-Everything

- Always know if your network is in policy and/or what has changed
- Enhanced security identifying unauthorized changes and statements that take a device out of policy
- Audit policies can include rules for each OS running in your network providing significant consolidation over a scripted per OS approach

- Instantly identify changes in the network to speed the troubleshooting process
- Execute network-wide audits rapidly leveraging the already captured configurations and identify violations
- Run both Config Drift and Audit without any programming, use native vendor CLI with RegEx to rapidly define audit policies

- Execute drift and audits across multi-vendor, multi-platform networks
- Schedule drift and audit reports with automated notification and triggered responses
- Simplify automation of regulatory and compliance procedures