Intelligent Network Automation for the Cloud Era

Gluware Dashboard

Data Driven Insights to Optimize Your Time

Problem

Visualizing and reporting on your network automation and orchestration activities can be challenging, and often incomplete. With workloads fragmented across several legacy solutions, and most tasks being executed manually, a clear concise picture of exactly what is happening is often elusive.

Gluware changes that, providing a single intelligent platform to inventory, monitor for config drift, audit configurations, automate OS upgrades, manage configurations and more.

Solution

The **Gluware Dashboard** delivers an intuitive and insightful visualization display that is fully integrated with the Gluware automation application suite.

Dashboard seamlessly imports data – without coding - from your Gluware environment. It also provides an easy drag-anddrop dashboard builder, and a deep library of widgets that include rich text notes, web pages, RSS feeds, device counts, tables, graphs, user activity, license and more.

Collaboration is vastly improved as Dashboards can be created as private or public to be shared with other users and organizations in the system. 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



Outage Reduction



Eliminated most manual config errors

Automate



Operating system upgrades of network devices

Predictability



Efficiency 50:1 reduction in time needed per change

Intuitive, Visual and Actionable Data Insights

The Gluware Dashboard application provides instant added value with a library of included dashboards, along the ability to customize your own and actionalable information. Users can create personalized private dashboards, or collaborate across shared dashboards.

Deep Insights for Intelligent Network Automation

Gluware dashboards help create a story with your network data that you can share for daily operations, management summaries and more.

Create Data Insights from Device Manager

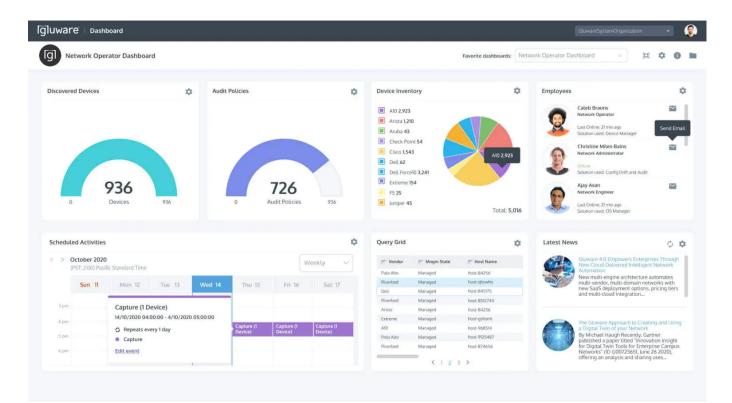
Widgets simplify access to key data points such as Total Device count, Device Types, Discovered Status, Security Advisories, OS Types and more.

Summarize Config Drifts and Audit Results

Purpose-built widgets provide actionable information on what devices may have had config drift detected or failed an audit with the ability to click directly into the app to see audit rule violation details.

Customize and Personalize the Data You Need

Drag-and-drop the 20+ and growing library of avaiable widgets you need to make custom dashboards that meet your needs, be it operational status, administrative views, or management summaries. Use the dashboards to gain actionable insight to optimize your work and reduce the time required understanding that status of inventory, automated work, users and the Gluware platform.



Customize Dashboards to Deliver Actionable Insights for Operational and Management Users

Intelligent Network Automation

Automating multi-vendor, multidomain networks require three key attributes to deliver on the time-tovalue, scalability/reliability, and complexity requirements of the modern enterprise: out of the box solutions to deliver rapid value, intelligence to handle complexity and the ability to be easily customized.

Suite of Applications

Gluware provides a suite of applications to inventory, config drift monitor, audit, automate OS upgrades, configuration manage and more. These out of the box capabilities deliver rapid value to consolidate automation platforms.

Intelligent Orchestration Engine

Intelligent Network Automation Customer Input Incident Management IT Operations Policy & Compliance & 3rd Party Apps API [g] **Intent-Based Applications** Dashboard <u>Gluware Control</u> Device Config OS Manager Config Workflows Manager Drift/Audit Modelina Data Explorer API **Intelligent Orchestration Engine** Discovery & Intent-based Closed-loop Provisioning Verification CLI or API Physical or Virtual Customer Network API Endpoint Firewall Load-Balancer Router Switch WAN Op WLC

The Gluware orchestration engine provides the underlying components to safely and securely manage CLI, API and Cloud systems at scale, across multi-vendor, multi-domain networks. The modern architected, data model driven system provides idempotent declarative provisioning for reliability.

Integrated Vendor Adapters

Gluware provides a complete, integrated stack supporting 30+ network operating systems across traditional (CLI), modern (API) and public cloud domains. The integrated semantic engine enables intelligent interaction to read and write with the native CLI/API/Cloud. The Gluware Lab IDE provides the ability to extend, customize and integrated additional 3rd party systems.



Watch the Gluware Dashboard demo

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Igluware

