

Gluware is the leader in Intelligent Network

Automation delivering an Intent-Based Networking (IBN) automation platform with the power to automate and orchestrate mission-critical networks at scale. With Gluware® Intelligent Network Automation, Network Operations can keep complex multi-vendor networks in policy while enabling new features that keep pace with changing business objectives.

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.

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

Intelligent by Design

	Intelligent Orchestration Engine	Intent-Based Applications	Intent Engineering	Insight and Action	Scalable and Reliable
	Integrated platform for reliably automating networks of any size and complexity across multi-vendor/ multi-platform networks	Suite of enterprise focused applications to accelerate network lifecycle processes such as inventory, upgrading, auditing and config updates	Patented IP that ingests configuration data, translates to policies, derives business intent and checks/enhances integrity	High-resolution discovery of inventory and config state with dynamic creation of policy and the ability to enforce and verify	Elastic provisioning engine to scale with integrated pre- and post-check verification, ensuring successful automation
	Single-vendor, load & pray, workflow only with low value insights	Brittle, single- purpose DIY script- or playbook-based tasks	Prescriptive network redeployment, disparate vendor islands of limited use cases or scripting without intent	Stale and superficial with disparate tools or vendor solutions	Single-threaded actions taking longer to complete tasks at scale and lacking pre-check and verification

Gluware® Intelligent Automation Platform

Customer Input



Policy & Compliance

dent Manageme

Incident Management & 3rd-Party Apps

Customer Input Gluware enables you to bring your own audit and config policy, procedures, integration with ticketing or any REST-based 3rd party applications.

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Gluware® Control

Intent-Based Applications



Device

Manager









Config Workflows Modeling

Remediate

and Write Policy

Gluware Control is an on-premises or cloud-based software platform and orchestration engine that includes Dashboards, Data Explorer and Device Manager to service the Gluware Intent-Based Networking applications.

Gluware Intent-Based Applications consist of Gluware network automation applications that manage inventory, audit, drift, upgrade and policy-based configuration management.

Gluware Intelligent Orchestration Engine provides intelligent network management leveraging integrated data modeling, database management, logging, scheduling and vendor extensions. It leverages scalable provisioning engines to discover, analyze and validate network actions at scale. Published API available.



Intelligent Orchestration Engine

Drift/Audit



CLI or API

ustomer

Physical or Virtual





API Endpoint Firewall Load-Balancer





Router



Switch



WAN Op

WLC

Customer Enterprise Networks are

comprised of multi-vendor, multi-platform physical and virtual systems with disparate management requirements often demand time-consuming tasks that result in manual errors and vulnerabilities.

Sample Gluware Use Case Results



Reduction in time for global network configuration changes



Significant reduction in troubleshooting time and training cost for network operations

\$2M

10X

faster than DIY script-based approach

Cost avoidance of



per change on the global backbone

