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.

**Intelligent by Design**

<table>
<thead>
<tr>
<th>Intelligent Orchestration Engine</th>
<th>Intent-Based Applications</th>
<th>Intent Engineering</th>
<th>Insight and Action</th>
<th>Scalable and Reliable</th>
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<tr>
<td>Integrated platform for reliably automating networks of any size and complexity across multi-vendor/multi-platform networks</td>
<td>Suite of enterprise focused applications to accelerate network lifecycle processes such as inventory, upgrading, auditing and config updates</td>
<td>Patented IP that ingests configuration data, translates to policies, derives business intent and checks/enhances integrity</td>
<td>High-resolution discovery of inventory and config state with dynamic creation of policy and the ability to enforce and verify</td>
<td>Elastic provisioning engine to scale with integrated pre- and post-check verification, ensuring successful automation</td>
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**VS**

| 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 |

*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
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.

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.

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

Gluware® Intelligent Automation Platform

Sample Gluware Use Case Results

98% Reduction in time for global network configuration changes

1.5 hours with Gluware vs 6 months manually

Significant reduction in troubleshooting time and training cost for network operations

Cost avoidance of $220k+ per change on the global backbone

Estimated total cost avoidance over $2M within the first year