Gluware Control

Gluware Control provides the common operating environment, unified interface, governance, and scheduling services for the Gluware application suite.



Stop rebuilding the operating environment for automation.

Network automation needs credentials, access controls, scheduling, logging, and a consistent way to operate its applications. These functions are essential, but maintaining a custom platform around them consumes engineering capacity without making the business more competitive. Gluware Control offloads that common foundation so teams can direct their investment toward policy, processes, and the results the enterprise needs.

CORE FUNCTIONALITY

Operate a maintained platform

Use the shared operating environment, application interface, role-based access, credentials, scheduling, and logging.

Choose the deployment environment

Deploy on premises using supported hypervisors such as VMware ESXi or Microsoft Hyper-V, or in the customer's cloud-provider environment.

Distribute orchestration and processing

The Gluware Primary Orchestration Engine provides central orchestration. Gluware Zone Engine(s) distribute processing across assigned zones to support enterprise scale and locality.

Control access and identity

Role-based access control (RBAC), detailed audit logging, LDAP and RADIUS authentication, SAML single sign-on (SSO), OAuth with Proof Key for Code Exchange (PKCE), and two-factor authentication support enterprise access policies. Authentication modes are configured alternatives.

Protect credentials and retained data

Centralized credential management uses AES-256-CBC encryption and integrates with CyberArk through Gluware Vault. TLS protects configured connections; organization-level data retention controls manage stored artifacts and logs.

> **Business contribution**
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> The business gains engineering capacity that can be applied to security, continuity, compliance, and growth. The network team retains responsibility for its operating policies while Gluware maintains the platform capabilities used to implement them.

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Functions, dependencies, and operating boundaries.

RELATED FUNCTIONS AND OPERATING SCOPE

DIAL: device interaction

The Device Interaction and Automation Layer handles multi-vendor device interaction, semantic translation, normalization, and deterministic validation through CLI and API interfaces.

Network RPA: process coordination

Connect targets, tasks, variables, conditions, scheduling, triggers, and notifications across Gluware applications and external systems. Each task uses its supported application or execution mechanism.

Data Explorer: reporting

Build reusable reports from data stored by Gluware, with field selection, filtering, grouping, formatting, scheduling, and exports.

> **Working with the wider platform**
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> Control supplies the common foundation. DIAL handles device interaction, and Network RPA coordinates processes across applications and external systems. Dashboard and Data Explorer make platform information accessible to the people who need it.

Supports: Shared foundation across the capability stack.