COMPONENT OVERVIEW

Network RPA

Build and run visual processes that connect Gluware applications, external systems, operational logic, scheduling, and traceable tasks.



Business outcomes rarely stop at the network device.

An upgrade or policy correction may require a ticket, approval, change window, infrastructure operation, and a record of the result. Separate tools can automate parts of that process while leaving the team to coordinate every handoff. Network RPA connects those parts into a repeatable process.

CORE FUNCTIONALITY

Create and manage workflows

Use the Workflow Library to create new workflows, import them, and manage existing workflows. Search, sort, edit, run, view history, clone, export, and delete as required.

Inspect Workflow Activity

Search and sort execution results, view detailed execution information and logs, re-run workflows, and export Business Process Model and Notation (BPMN) diagrams from the Workflow Activity view.

Build contextual templates

Use Template Builder to design LiquidJS-based templates in workflow context. Test example output with workflows, workflow instances, and variables.

Coordinate the operational process

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

> **Business contribution**
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> Orchestration helps the team deliver a complete operational outcome, with fewer manual handoffs between systems. The same process can be applied repeatedly as network coverage and business demand grow.

Network RPA

Functions, dependencies, and operating boundaries.

RELATED FUNCTIONS AND OPERATING SCOPE

Config Model Editor: state assessments

Run CLI/API state assessments on demand, as pre/post checks while provisioning, or through a Network RPA task.

Service Connectors: external operations

Use packaged external API operations as drag-and-drop tasks in Network RPA. The documented ServiceNow connector supports problem, asset, incident, and change-request management.

Ansible: execution ownership

Ansible executes its playbook. Where that playbook invokes Gluware through the separate Gluware Ansible Certified Collection, Gluware performs the requested Gluware operation.

Version Control: supported process artifacts

Back up and restore Config Drift & Audit policies, Config Model Editor construct instances, and Network RPA process versions.

> **Working with the wider platform**
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> Network RPA coordinates work. Device Manager, Config Drift & Audit, OS Manager, Config Model Editor, DIAL, or external executors perform the relevant infrastructure operations. Its visual interface helps teams operate and inspect the process.

Supports: Network discovery & onboarding; Device & OS lifecycle management; Configuration intent & drift management; Continuous compliance & reporting; Network exposure management; Cross-system orchestration; Network discovery; Process automation; Network state assessments; Configuration audit; Network state audit; Git integration; OS management & patching; Backup & restore.