

Gluware Brownfield Automation

Rapidly Automate Your Existing Network

The Challenge

Current State of Automation

Network automation tools enable network operations staff to gain **process** and **configuration agility**, while ensuring **compliance**.

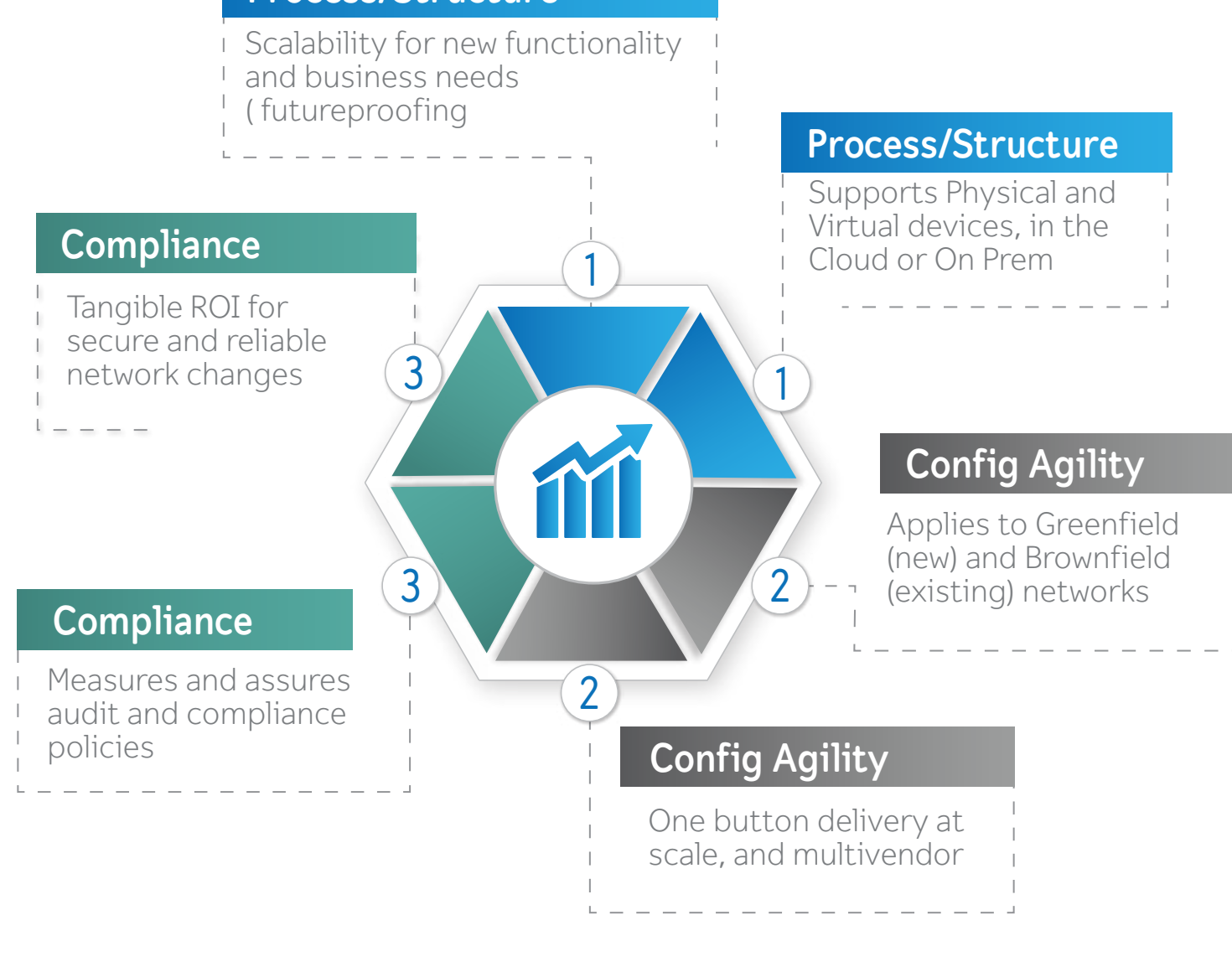
—Gartner, Market Guide for Network Automation, March 2017

Current approaches not working well

	Scripts	Vendor Management Tools
1 Process/Structure	<ul style="list-style-type: none"> Programming process, not business or lifecycle focused Immediate device/vendor specific fixes Reusability/quality varies by individual 	<ul style="list-style-type: none"> Each vendor tool has a different focus and process No Network wide consistency Maintaining tools means lots of tool training/costs
2 Config Agility	<ul style="list-style-type: none"> Most changes/updates are rewrites – one time use Manual rollouts and manual errors are costly Changes vary by device or vendor – nothing network wide 	<ul style="list-style-type: none"> Varies by vendor – new features, or no tool means manual changes Typically very detailed feature management approach for different domains – routing, switching etc.
3 Compliance	<ul style="list-style-type: none"> Discovery, Analysis, Validation structure in scripts require deep programming skills No Audit mechanisms built in – push and pray Outdated/late scripts violate Compliance 	<ul style="list-style-type: none"> Discovery, Analysis, Validation structure typically not included (script based back ends) No Audit mechanisms built in – push and pray Functionality gaps and Security issues leave IT waiting on vendor updates

For Stronger Businesses

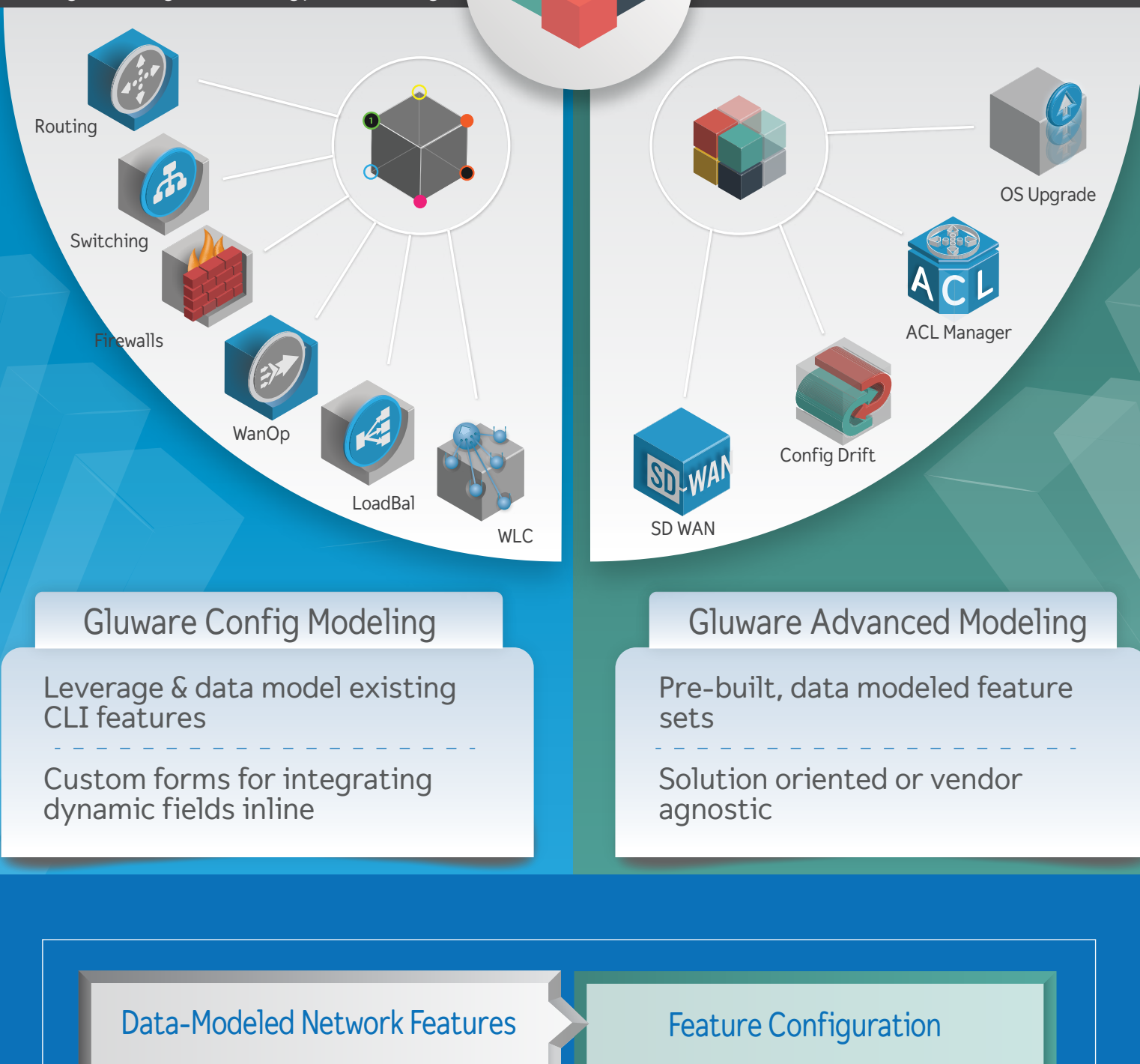
Network Operations needs to Modernize Automation



The Gluware Difference

Gluware provides a balanced approach to automating the enterprise networks by offering prebuilt solutions & onboarding for existing features throughout the network lifecycle.

Gluware Control



Gluware Control is a data-model driven platform leveraging an intent-based, network-aware orchestration engine.

Using pre-built or configuration modeled solutions customers can configure and deploy at scale.

The Solution

gluware

Gluware makes your network

Smarter, Faster Simpler

Gluware provides a Software as a Service (SaaS) to:

Automate & orchestrate multi-vendor enterprise networks.

Smarter

Multi Vendor
Multi Domain

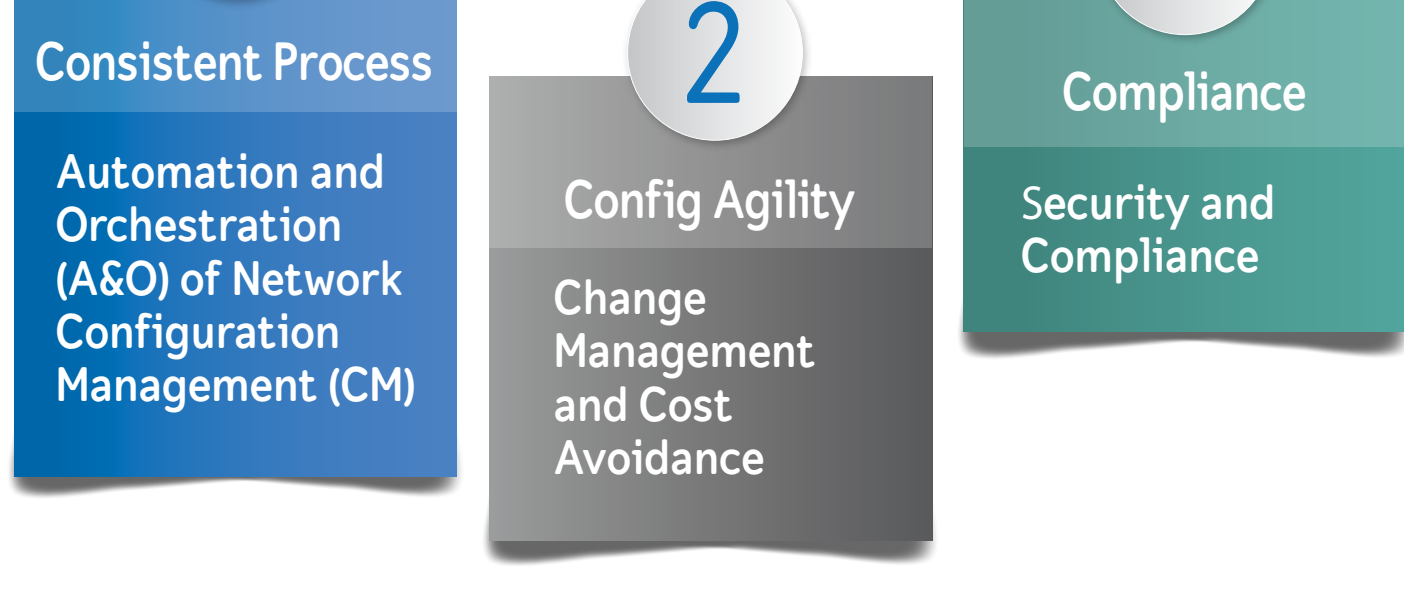
Faster

Deploy @ Scale now – No Coding required

Simpler

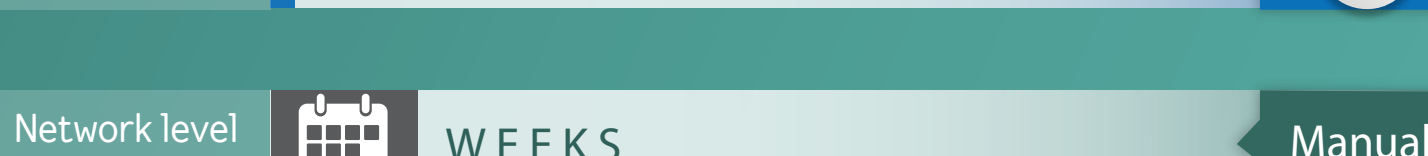
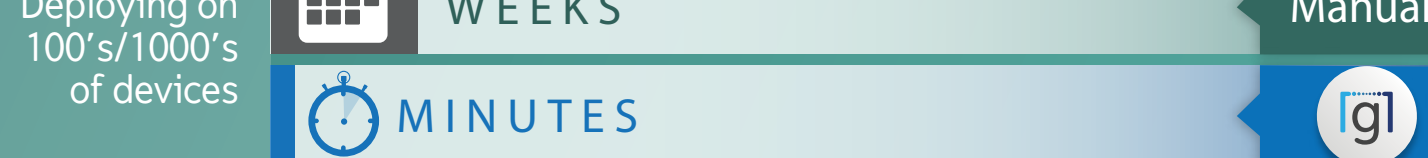
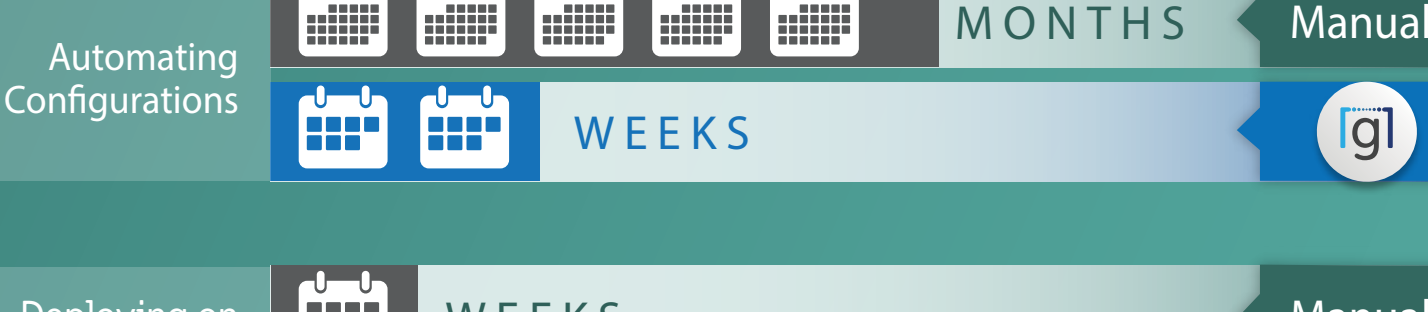
Legacy & New Network changes

Gluware addresses all 3 key areas



Gluware is a force-multiplier: faster deployment and reduced effort

improving overall business health



Maximize consistency and accuracy while addressing current pain point immediately.

Enable users to automate as much or as little as they want over time.

Provide a 50:1 reduction in time/cost, with no human error.

Summary

Gluware Control is an extremely flexible and powerful automation and orchestration platform, that:

- provides a network lifecycle oriented process and feature structure
- enables and accelerates config agility across vendors, and at enterprise scale
- supports compliance and audit needs of a business

Pre-built advanced solutions provide ready-to-use features for network designs, and multivendor features. Config Modeling adds automation benefits to existing features and devices:

Manual

Reactive: Attention required at each node of network to manage and troubleshoot immediate needs.

Automated with Gluware

Strategic: Attention can be diverted to other proactive, strategic business activities.

