Scale Network Automation

Today, there is an exponential rise in the number of devices, users, and applications connecting to the network. To meet these demands, networks are getting more complex. Yet up to 95 percent of network changes are still performed manually, resulting in operational costs 2 to 3 times higher than the cost of the network itself. Network automation plays an essential role in accelerating the deployment process, and simplifying day-to-day operations and maintenance needed for a responsive and resilient network.

The Solution – BlueCat Gateway

BlueCat Gateway allows you to automate and transform mission critical business requirements into DNS, DDI, DHCP and IPAM workflows, plugins, and applications, and enables the rapid development of turn-key integrations with existing technology investments. Using zero-touch automation frees IT teams from time-consuming, error-prone, and repetitive network configuration and provisioning tasks so they can focus on the innovation your business needs. With everyday network tasks and functions automated and repetitive processes controlled and managed automatically, network service availability and application performance improves.

Benefits:
- Allows you to rapidly innovate new services
- Accelerates time to revenue
- Enables the rapid change and adoption of new technologies
- Eliminates manual errors and increases business continuity
- Reduces network administration costs by up to 80%
- Cuts implementation times via community-powered GitHub resources
**Features**

**Adaptive Applications & Plugins**
BlueCat Gateway leverages a robust library of Adaptive Plugins and Applications that facilitates continuous updates, improves threat detection and policy enforcement, and provides instant access for users and applications. Our Adaptive Plugins and Applications work with any environment and helps to optimize existing IT investments.

Integrations include:

- Networking: Cisco, VMware, Microsoft, Nutanix, OpenStack, ServiceNow, Ansible, and more
- Cloud: AWS, Azure, Google Cloud Platform*
- Security: Palo Alto, Cisco, Splunk, IBM, Archsight, Crowdstrike, and more

**Why Adaptive Plugins & Applications**

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<tr>
<th>Capabilities</th>
<th>BlueCat Adaptive Plugins</th>
<th>Adaptive Applications</th>
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<tr>
<td>Licensed as subscription</td>
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<td>Out-of-the-box configurable</td>
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<td>Full roadmap</td>
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<td>Fully supported</td>
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<td>Included with Gateway Support</td>
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<td>Customizable by PS</td>
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**Self-Service**

Gateway provides self-service capabilities to end users by automating IT service requests via built-in web forms. So, whether users need device registration and onboarding or configuration and permissions management, BlueCat Gateway empowers IT to instantly meet the broadest range of unique end user requirements.
Cloud Discovery and Visibility
BlueCat Gateway helps IT automate the provisioning of diverse cloud and network resources quickly and reliably, providing end-to-end service visibility and discovery to multiple clouds and cloud providers from any location, whenever they need it.

Supported Clouds: AWS