BLUECAT™

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.

Traditional Network & Service Delivery
Days or Weeks

Ticket submitted to NetOps to request resources, setup and service delivery

Step 1: Create Network

Step 2: Create DDI Infrastructure

Step 4: Validation & Testing
Step 3: Setup and configure

Step 5: Deploy Service

BlueCat Gateway
Minutes

Customer orders new service via self-service web portal

BlueCat Gateway instantiates, configures and optimizes the service

Service is activated in Real-time and available to the customer

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

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.

Adaptive Plug-Ins

BlueCat Gateway leverages a robust library of Adaptive Plug-ins that facilitates continuous updates, improves threat detection and policy enforcement, and provides instant access for users and applications. Our Adaptive Plug-ins - first approach works with any environment and helps to optimize existing IT investments.

Capabilities	Plug-Ins	BlueCat Adaptive Plug-Ins
Out-of-The-Box Plug-ins (Network Management SIEMs, Automation, Security, Virtualization.)	✓	✓
One Touch Launch	✓	✓
Ease of Setup & Deployment	✓	✓
Tested & Certified	✓	✓
3rd Party Platform Marketplace	✓	✓
Tailored to Business Environment		✓
Fully Customizable		✓
Build Your Own Workflows (BYOW)		✓
No Version lock-in		✓
Custom Application Support		✓

Integrations include:

- Networking: Cisco, VMware, Microsoft, Nutanix, OpenStack, ServiceNow, Ansible, and more

- Cloud: AWS, Azure*, Google Cloud Platform*

- Security: Palo Alto, Cisco, Splunk, IBM, Arcsight, CrowdStrike, and more

Workflow Management

BlueCat Gateway allows organizations to build, verify, and validate modules in a test environment and then easily promote them to a production. This modular approach simplifies change and workflow management via an intuitive interface that eliminates the need to train users on complex technical processes while preventing them from making costly mistakes.

Configuration and Provisioning

BlueCat Gateway automates the DNS services necessary to provision and deallocate cloud and on-premise resources, enabling IT to respond faster to user requests. Automated cloud provisioning reduces bottlenecks in delivering cloud services that all too often result in shadow IT, minimizing security risks and excessive costs that IT is unable to manage.

BlueCat Labs Community-Powered Plug-Ins and Workflows

BlueCat Gateway integrates seamlessly with BlueCat Labs, our community-powered GitHub repository. Here you'll find a wide range of tools including production-ready certified workflows, examples, and unique community-contributed solutions to make your network more efficient, eliminate errors and downtime, and integrate DNS into the network management solutions you use every day.

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
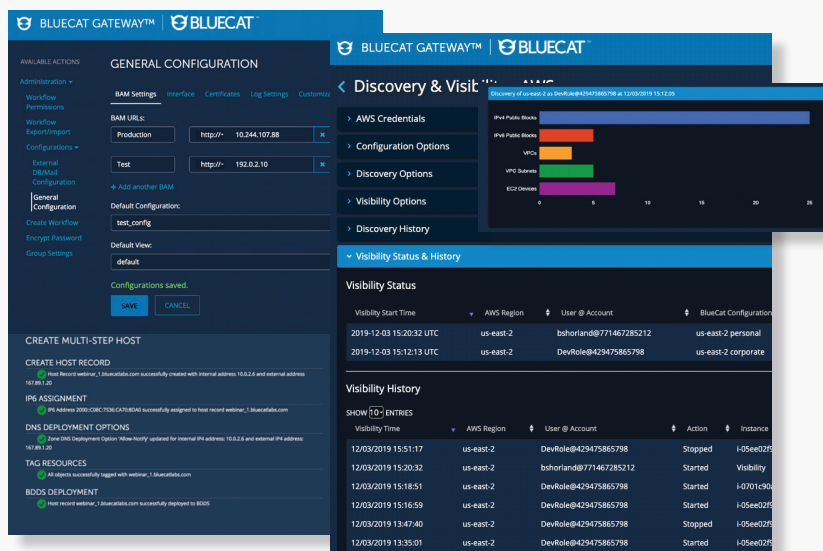
* coming 2020

United States Headquarters

1000 Texan Trail, Suite #105, Grapevine, Texas 76051

+1.817.796.8370 | 1.833.BLUECAT

Canada Headquarters

4100 Yonge St. 3rd Floor, Toronto, ON, M2P 2B5

+1.416.646.8400 | 1-866-895-6931

bluecatnetworks.com

Next Steps

Get in touch with a BlueCat representative to future proof your network.

Visit bluecatnetworks.com/contact-us/