
BlueCat Address Manager for AWS **BLUECAT**[™]

Reliable, scalable, and secure IP-address management

Why BlueCat Address Manager for AWS?

- Reduce time and cost caused by manual error.
- Reduce the cost of managing Domain Name System (DNS) and Dynamic Host Configuration Protocol (DHCP) core services.
- Increase virtual and cloud agility.
- Meet demanding service-level agreements (SLAs) securely.
- Avoid network outages and ensure resource availability.

Product overview

BlueCat offers a powerful IP-address management (IPAM) solution that lets you take control of your dynamic network. BlueCat offers integrated core services, centralized management, and interoperability across the network ecosystem. The platform also provides an authoritative source of intelligence and insight into the relationship between the devices, users and internet protocol (IP) addresses on your network. The result? You drive more reliable service delivery, improve security, and reduce manual administration.

Product features

Network management

Simplify network management and reduce the time and effort to perform daily administration tasks through:

- Flexible role-based access control.
- Quick actions and workflow.
- Tracking, auditing, and interoperability across environments.

Global visibility and scope

View and control IP address space, name space, and devices across geographies, data centers, and business units through:

- Integration of IP Address, DNS, and DHCP data.
- Network visualization templates.
- Full dual-stack support.

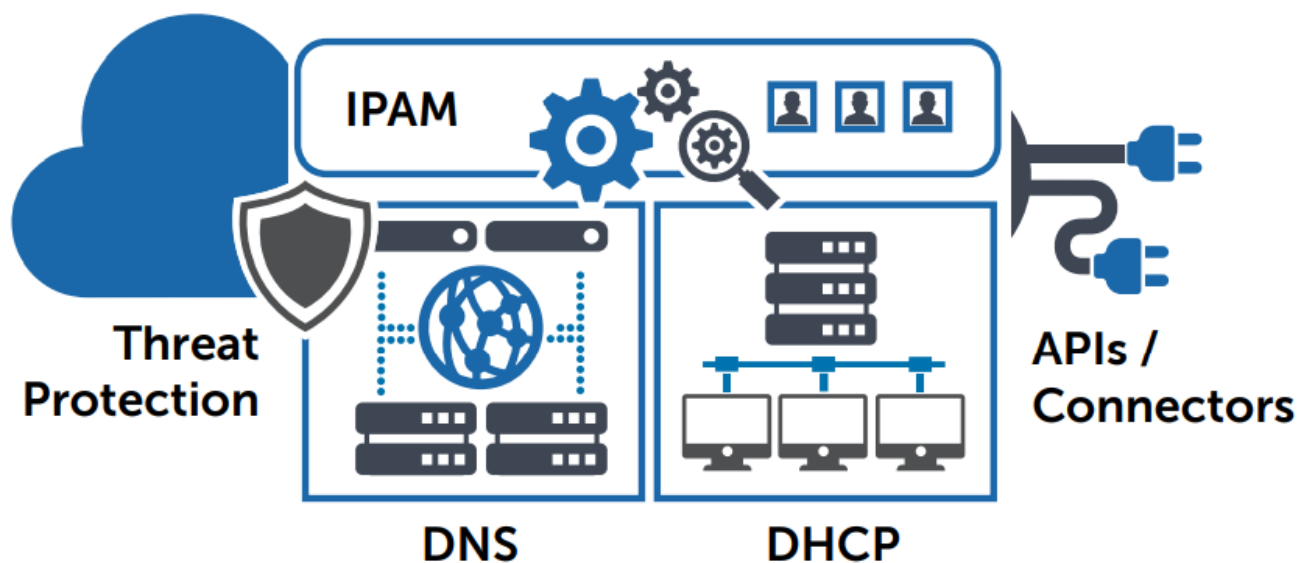
Automation

Automate network administration tasks to increase IT responsiveness and to reduce errors and service outages.

- Scheduled and on-demand deployments.
- Web-service application programming interfaces (APIs).
- Automatic network discovery.
- Network reconciliation policies.

How it works

BlueCat DDI (DNS, DHCP, and IPAM) solutions can be deployed as virtual or physical servers, or as a combination of both. We license and support our hardware on the physical appliance and offer a perpetual hardware warranty. There is no cost to switch from hardware appliances to virtual appliances.



Differentiators

- **No-compromise IPAM**—Powerful, software-driven IPAM capabilities for the Amazon Web Services (AWS) Cloud. This enables you to quickly and easily manage, track, and assign IP addresses, networks, and hostnames—all from a single web-based interface.
- **Seamless integration**—BlueCat Address Manager seamlessly integrates with BlueCat DNS/DHCP Services to provide a unified solution for managing your IP-address space and core network services. The platform works whether deployed on premises or in the AWS cloud.
- **Increase agility**—Expedite the completion of IT tasks and processes. Make the most of IT resources by automating configuration activities and workflow to deliver services rapidly and reliably.

What our customers are saying

BlueCat Provides Hybrid Cloud Visibility to Global Manufacturer with AWS

Challenge

A global manufacturer needed a more efficient way to manage its cloud environment, including better allocation of internet protocol (IP) addresses and namespaces to avoid conflicts. It also needed to respond more effectively to queries across on-premises and the cloud.

Solution

By connecting with BlueCat, the global manufacturer discovered that they could use DNS, Dynamic Host Configuration Protocol (DHCP), and IP-address management (IPAM), or DDI. This solution would provide a bridge for extending central visibility and control to their cloud environment.

Benefits

- Increases visibility across the cloud
- Improves security and risk posture
- Optimizes traffic flow by enabling secure local internet breakout from cloud instances
- Eliminates conflicting IP allocation and enables automation across the entire cloud and on premises network environment
- Provides central management of DNS resources for modern hybrid cloud
- Provides much-needed visibility into their environment

BLUECAT™

About BlueCat

BlueCat builds next-generation IPAM, DNS, and DHCP solutions that connect mobile devices, applications, and the cloud. Some of the largest global enterprises trust BlueCat to provide the foundation for digital transformation strategies such as cloud migration, virtualization and security.

“With CSP and BlueCat support, our cloud, network infrastructure, and security teams really came together to come up with a solution. The partnership helped us uncover an opportunity to tap a technology we already use—and an existing vendor relationships—to bridge the gap.”

Anonymized, Network Infrastructure AVP, Global Manufacturer

Additional Resources

- [BlueCat whitepapers](#)
- [BlueCat case studies](#)
- [Network automation page](#)

Data Points



Solution available in [AWS Marketplace](#)