

BlueCat Networks specializes in network modernization solutions, focused on providing unified DNS, DHCP, and IP address management (DDI) services to help simplify, automate, secure, and optimize your IP infrastructure. BlueCat and Cisco Umbrella can help extend the breadth and depth of DNS security across your enterprise.

Benefits:

Device Registration Portal (DRP):

- **Improved Network Performance** Reduce network congestion using DNS Edge as both a caching and forwarding server.
- **Secure Access To Critical Internal Resources** Apply security policies to stop attacks and prevent the spread of malware.
- **Prevent Outages & Downtime** Enable faster remediation with real-time analytics and forensics of DNS traffic.
- **Improved Customer Experience** Accelerate application performance and reliability for hybrid environments.

Integrity:

- **Single source of truth:** Unify disparate DNS, DHCP, and IP address management (DDI) into a single source of truth.
- **Plug-and-play automation:** Open vendor-agnostic RESTful APIs are accessible and improve operational efficiency, reduce repetitive tasks, and integrate with third-party tools.
- **Accelerate cloud adoption:** Cloud Discovery & Visibility discovers your on-premises and multicloud footprint and streams that data to your IPAM.
- **Role-based access controls:** Define users with different levels of access, including multiple administrative users.
- **Disaster recovery:** Highly reliable backup, failover, and recovery options regardless of deployment in the cloud or on premises.
- **Data visualization and reporting:** Get an instant view of your entire network structure and utilization statistics.
- **RFC compliance:** BlueCat DNS/DHCP Servers are unconditionally compliant with applicable RFC standards.

Conversation Starters:

- How do you handle your IP address management? In spreadsheets?
- Do you currently manage DNS and DHCP across multiple Active Directory Domains / Meraki devices? Is it difficult to manage?
- Would you like to the same DNS security for internal network that Umbrella and Secure Access provides for your external network/ remote users?
- Do you need to automatically discover, inventory, and synchronize IP and DNS configurations across hybrid and multi-cloud environments?

Packages:

BlueCat Integrity: Centralized control of DDI services and insight into the relationship between devices, users, and IP addresses across the enterprise.

BlueCat Micetro: Unifies DDI management under a single GUI and API. Centralize and contextualize your DDI across on-premises and cloud deployments.

BlueCat Edge: A DNS resolver and caching layer that provides visibility and control over DNS traffic.

BlueCat Gateway: Automate business requirements into DNS, DHCP and IPAM (DDI) workflows, plugins, and applications, and enables integrations.

Infrastructure Assurance: A proactive observability, troubleshooting, and remediation solution. It scans your network and security infrastructure for risks to security, performance and uptime, before diagnosing the root cause.

Features:

DNS: Integrity delivers a responsive and reliable network that manages unwanted traffic, and speeds application performance and availability.

DHCP: Integrity's built-in security, high availability, scalable, and dual-stack support helps you manage dual-stacked IPv4 and IPv6 environments.

IP Address Mgmt: Provides a centralized source of intelligence into the relationship between the devices, users, and IP addresses on your network.

Full-Features API's: Integrity enables APIs that facilitate updates, improve threat detection, and enforce policies by providing access for users and applications.

High Availability: Integrity delivers highly available DDI services across the enterprise, with the flexibility to deploy in high-throughput, centralized architectures or fully distributed environments.

Threat Protection: BlueCat's threat protection add-on offers integrated security intelligence to help cybersecurity teams rapidly identify and stop threats before they can reach business-critical applications or data.

Resources:

[Cisco & BlueCat](#) [Solutions Plus](#) [Umbrella + BlueCat](#) [Quote help](#) ✉
[Ordering Guide](#) [BlueCat DevNet](#) [BlueCat Micetro](#) [BlueCatNetworks.com](#)