

Visibility and control of cloud assets

Simplify the management of core DDI services in any environment

Silos and lack of visibility for cloud network management

To work at the speed of business in the cloud, DevOps teams need multicloud environments to deliver what they want, when they want it, and how they need it. Meanwhile, the complexity of managing the core network services of DNS, DHCP, and IP address management (together known as DDI) in multicloud environments can prevent your organization from realizing the cloud’s full potential.

For most organizations, cloud network management has resulted in siloed solutions that fail to interoperate across on-premises, virtual, and multicloud environments. To succeed, you need a DDI management platform that simplifies and automates the management of core network services, integrates with everything, and provides full visibility and control for any environment.

The solution: BlueCat Cloud Discovery & Visibility

For BlueCat Integrity users, the BlueCat Cloud Discovery & Visibility application simplifies management of core DDI services regardless of your environment. It provides complete visibility and control of your cloud assets from a single pane of glass, allowing you see all of your IP address space across all of your cloud environments. You can also deploy resource records from virtual and multicloud environments on your on-premises servers. Cloud Discovery & Visibility helps eliminate errors, misconfigurations, and delays resulting from outdated processes and manual efforts.



Benefits

- ✓ **Smart discovery**
 Extends visibility from the data center to the cloud through automated discovery, inventory, and continuous synchronization of cloud-based IP and DNS configurations
- ✓ **Rapid response**
 Reduces time to remediate problems and shortens investigations by automating the reconciliation of IP addresses and DNS records
- ✓ **Scalability and performance**
 Centralizes DDI management and reduces the problems network and cloud teams encounter when using disparate tools, data sources, and terminology

Current state

- IP configuration is not centralized
- DNS records are manually created and modified
- Existing DDI solution has no visibility
- Blind spots exist and cause outages
- Deploying compute requires manual configuration and tracking



Cloud Discovery & Visibility

- IP configuration centrally managed
- DNS records are automatically updated
- Complete visibility for cloud and on-premises
- Blind spots and IP conflicts are eliminated
- IP assignment and DNS changes are simplified and continuously updated

Features



Environment agnostic

Single pane of glass command-and-control for on-premises, virtual, multicloud, and private cloud environments



DevOps-ready integrations

Integrates seamlessly with native DNS and IP configuration services offered by cloud providers, including AWS, Azure, and Google Cloud



Customizable

Tailor cloud workflows to meet your defined business requirements



API-first approach

Accelerates application delivery with an easy to use RESTful API to fully automate configuration and deployment for development, test, and production environments



Continuous updates

Automated discovery and real-time synchronization ensures up-to-date visibility and awareness of host or record changes, additions, and deletions



Security

Faster incident investigation and remediation by logging and centralizing a single source of truth for all host and record additions, changes, and deletions

BlueCat helps enterprises achieve their network modernization objectives by delivering innovative products and services that enable networking, security, and DevOps teams to deliver change-ready networks with improved flexibility, automation, resiliency, and security.

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Next steps

Get in touch with a BlueCat representative to get complete visibility and control of your cloud assets.

[Contact us](#)

