Delivering a Single Source of Truth

With devices and applications multiplying exponentially, networking teams are forced to maintain complex infrastructures as they integrate new hybrid and multi-cloud platforms, security tools, SDN, IoT, and more. For most organizations, DNS, DHCP, and IP address management (DDI) services seem invisible until they malfunction. However, DDI solutions provide a single source of truth, simplify management, improve business resilience, and enable automation and DevOps practices. To enable business growth networking teams operating agile environments and cloud infrastructure, a DDI platform that works at the speed of business is needed.

The Solution – BlueCat Integrity

You need your DNS to enable your business and customer transactions and BlueCat can help you make it fast, resilient, and secure. Whether you need to centralize control of core DDI services, accelerate application performance, deliver networking for branch offices, or to integrate with hybrid and multi-cloud environments, we have you covered.



BlueCat Integrity provides an intelligent DDI platform designed to eliminate complexity, automate provisioning, accelerate application deployment, and ensures business resilience.

Benefits



Unifies disparate DNS, DHCP, and IPAM (DDI) solutions into a single source of truth



Reduces network administration costs by 80%



Moves with compute workloads across physical and hybrid environments



Integrates everywhere to provide universal DNS access



Drives speed and efficiency by eliminating manual errors through smart automation



Delivers uncompromising DNS visibility and control to protect against cyber threats

General

- Global Settings Manage global settings Configurations
- View and add configurations
 System Configuration
- View and configure system settings
- Update or View System History
 Ø BlueCat DNS/DHCP Server Patches
- Manage BlueCat DNS/ DHCP Server patch files
 W Naming Policy Management
- Manage naming policies
- Stentty and Access Manager Manage 550 and API integration Manage DNSSEC Policy Management Manage DNSSEC policies
 - Service Configuration Configure BlueCat Address Manager services

User Management

- Secure Access Manage HTTP and HTTPS access
- Users and Groups
- Manage users and groups
- Manage access right settings

 Authenticators
- Manage user access authenticators
- User Sessions View user sessions
- User Security Manage Login and Password
 - Identity and Access Management Manage SSO and API integration

Data Management

😤 Data Checker

- Manage the data checker service
 Database Management
- Manage database
- Object Types View object types and manage user-defined fields
- Migration Migrate data into BlueCat Address Manager
- DHCP Server Settings Manage DHCP vendor profiles
- N Visualization Aggregated Data Visualization and Statistics

Network

- OHCP Alert Settings
 Manage DHCP Alert settings
- Monitoring Service Management Manage BlueCat Address Manager and BlueCat DNS/ DHCP Server monitoring services
- Reconciliation Settings Manage IP Reconciliation and Network Discovery Engine settings

Features



BLUECAT ADDRESS MANAGER

Administration

Global Settings Manage global settings

Configurations View and add configurations

System Configuration View and configure system settings

Version Management Update or View System History

Manage naming policies

DNSSEC Policy Management
 Manage DNSSEC policies

Service Configuration Configure BlueCat Address Mar

General

My IPAM IP Space DNS Devices TFTP Servers Groups A

BlueCat DNS/DHCP Server Patches
 Manage BlueCat DNS/ DHCP Server patch files
 View user sessions

User Management

Secure Access Manage HTTP and HTTPS access

Users and Groups Manage users and groups

Access Right Settings Manage access right settings

Authenticators Manage user access authenticate

* User Security Manage Login and Password

DNS

BlueCat feature-rich Recursive and Authoritative DNS solutions can be deployed for any environment delivering a responsive and reliable network that manages unwanted traffic, rapidly enables core services, and speeds application performance and availability.



DHCP

Our Dynamic Host Configuration Protocol (DHCP) solution offers built-in security, high availability, a scalable architecture, and dual-stack support. We help you make the most of limited IPv4 space and manage dual-stacked IPv4 and IPv6 environments



IPAM

Our IP Address Management (IPAM) offering provides an authoritative source of intelligence and insight into the relationship between the devices, users, and IP addresses on your network, using built-in IP modeling tools and network templates for simplified management.



Full-Featured APIs

BlueCat enables an automated environment through a robust library of APIs that facilitate continuous updates, improve threat detection, and policy enforcement by providing instant access for users and applications. Our API-first approach works with any environment and optimizes existing IT investments.



High Availability

Our solutions deliver highly available DDI services across the enterprise, with the flexibility to deploy in highthroughput, centralized architectures, or fully distributed environments. DNS and DHCP failover ensure that IPv4 and IPv6 retain the highest standards of service uptime.



Threat Protection

BlueCat threat protection integrated security intelligence helps cybersecurity teams rapidly identify and stop threats before they can reach business-critical applications or data. Your DNS data is enriched with crowdsourced data and backed by an elite group of threat analysts and security researchers.

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Next Steps

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

Visit <u>bluecatnetworks</u>. <u>com/contact-us/</u>

bluecatnetworks.com