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
- Moves with compute workloads across physical and hybrid environments
- Drives speed and efficiency by eliminating manual errors through smart automation
- Reduces network administration costs by 80%
- Integrates everywhere to provide universal DNS access
- Delivers uncompromising DNS visibility and control to protect against cyber threats
**Features**

**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 high-throughput, 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 bluecatnetworks.com/contact-us/