BLUECAT™

DNS FLEX

Bluecat Platform

Decentralized DNS Doesn't Scale

- ▶ *Stop* managing IP addresses with spreadsheets
- ▶ *Stop* repeating the same mundane DNS tasks over and over again
- ▶ *Stop* hacking together patches and workarounds
- ▶ *Stop* trying to manually implement DNSSEC

Manage your DDI resources in one place with BlueCat

BlueCat brings all of your DNS, DHCP, and IPAM data under one roof. With BlueCat, your network team has the visibility, control, and functionality it needs to deliver core services in an increasingly complex network environment.

- ▶ Create *a single source of truth* for DNS, DHCP, and IPAM
- ▶ *Automate* standard DNS management tasks
- ▶ *Comprehensive logs* of all DNS activity at the client level
- ▶ *Integrate* on-prem and cloud DNS
- ▶ Implement DNS failover *quickly and easily*
- ▶ Deploy DNSSEC with *one click*

The Bluecat Difference

Stop counting boxes. Deploy and manage DDI resources right where the action is. Go ahead, use OpEx funding. BlueCat gives you the flexibility you crave.

- ▶ BlueCat deploys through service points on the "first hop" caching layer, *providing full control* over your DNS infrastructure right at the network edge.
- ▶ Deploy *as many virtual machines as you want*, when you want
- ▶ Physical or virtual deployment? Perpetual or subscription pricing? OpEx or CapEx? *You decide!*
- ▶ *Cleanse your data*, ensuring nothing gets left behind in a DNS migration

Full-feature DDI on your terms

Single source of truth: Put all your DDI data into a single repository to eliminate errors and increase agility

Deploy everywhere: Put DNS and DHCP wherever you need it with appliances, virtual instances (VMware, KVM, HyperV), and public cloud (AWS, Azure, Google Cloud Platform)

Granular DNS logs: Agentless visibility into any device. Track originating IP, query and response data, authoritative nameserver, query type, and protocol information.

Detect malicious behavior: Restrict access based on threat feeds and RPZ rules.

DNS firewall: Restrict access based on threat feeds and RPZ rules.

Reporting and auditing: Capture information on users, servers, deployments, RPZ activity for easy audits

Robust APIs: Integrate your existing systems using REST APIs

DNS automation: Increase efficiency by automating standard management tasks

Seamless DNS migration: Cleanse your data, ensuring nothing gets left behind

Additional features

- Simplified Address and Host Provisioning
- Active Directory Integration
- Support for BIND Views
- DNS Blacklisting
- One-click DNSSEC
- HSM-based Key Security
- Crossover High Availability (xHA)
- Self-Healing Utility
- Deploy on AWS, Azure, and Google Cloud Platform

- Full IPv6 Support
- DHCP MAC Filtering
- Self-Healing Utility
- DHCP Failover
- Flexible Role-Based Access Control
- Quick Actions and Workflow
- Tracking and Auditing
- Connector for VMware
- Support for Microsoft Hyper-V
- Network Templates

- Flexible Network Configurations
- Scheduled and On-Demand Deployments
- Integrated Data Validation Tools
- Web Services API
- Network Integration
- Automatic Network Discovery
- Network Reconciliation Policies