



*IP Address Management, DNS and DHCP Solutions*

## BLUECAT DNS

HIGHLY AVAILABLE, RESILIENT, SCALABLE AND SECURE DNS SERVICES FOR YOUR NETWORK.

Business demands are placing significant pressure on the enterprise network to rapidly evolve. Core services are increasingly critical, representing the sole point of access to business services for end users and customers. When DNS services fail, business stops; websites are unreachable, network-dependant applications including email, ERP and CRM cannot function and users cannot locate network resources and cloud services., BlueCat DNS is scalable and easy to manage, providing the foundation for robust network systems that are designed and architected to accommodate the dynamic needs of your business.

### **Always on**

BlueCat DNS ensures your critical network infrastructure and business-critical core services are reliable, resilient and highly available and that no configuration change can cause an outage or leave stale or inconsistent DNS records.

### **Reduce risk of network failure**

BlueCat delivers scalable, resilient and highly available DNS services across the enterprise, with the flexibility to deploy in high-throughput, centralized architectures, or fully-distributed environments with thousands of service delivery points.

### **Increase virtual and cloud agility**

Simplify provisioning for physical, virtual and cloud environments by automating the assignment of IP addresses and names for new servers, virtual machines and workloads in the cloud.

### **Secure the enterprise**

Leverage the pervasiveness of DNS to pre-empt and filter malicious activities for all devices and applications in violation of policies before they can affect business-critical data. BlueCat DNS maps users to their devices and tracks network activity enabling the removal, quarantine or blacklisting of devices with a single click.

## FEATURES

### Efficient Core Services Delivery

Improve management efficiency and reduce IT costs

- Simplified Address and Host Provisioning
- Active Directory Integration
- Support for BIND Views

### Security

Safeguard DNS and DHCP core services against exploits and attacks

- DNS Blacklisting
- DNSSEC Management
- HSM-based Key Security

### High Availability and Resiliency

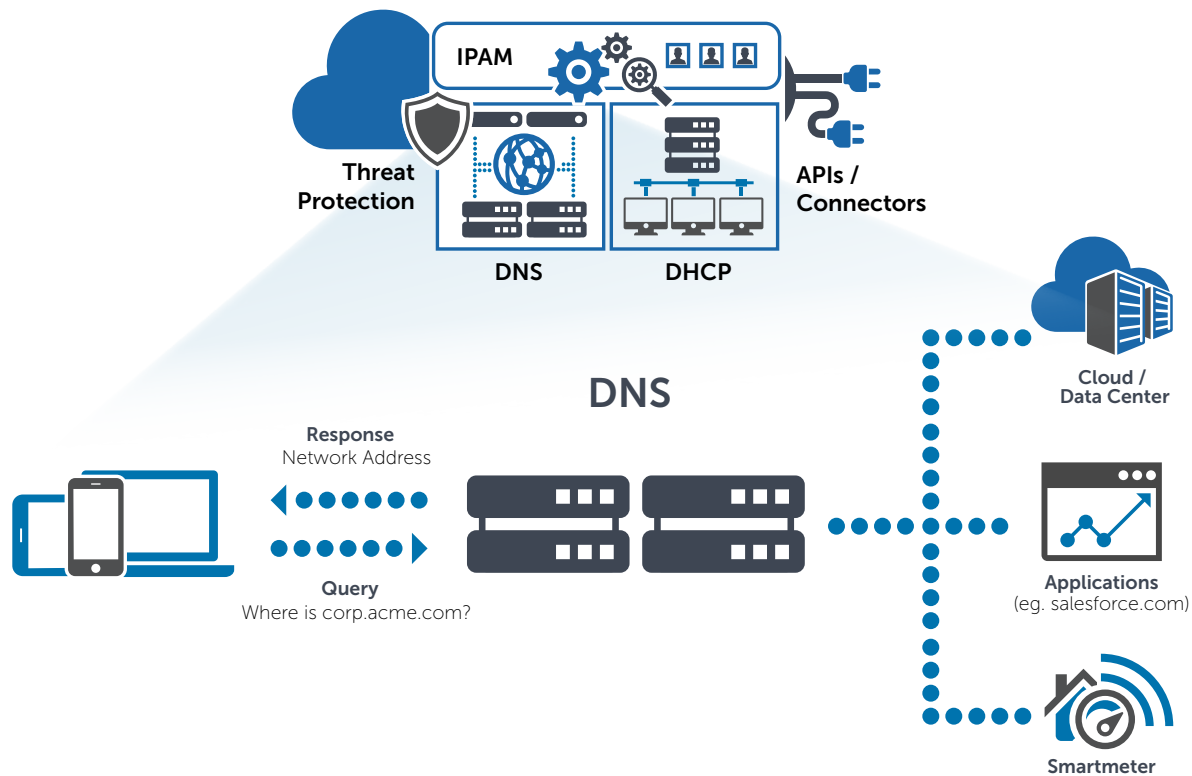
Reduce the risk of service outages with reliable, resilient and highly available DNS

- Crossover High Availability (XHA)
- Self-Healing Utility

### DNS for Amazon Web Services (AWS)



With support for both hybrid and cloud-only environments, extend on-premise DNS management capabilities to the Amazon Web Services (AWS) public cloud environment in addition to servicing and supporting DNS requirements for applications in cloud deployments.



## FLEXIBLE DEPLOYMENT OPTIONS

BlueCat DDI solutions can be deployed as virtual or physical servers, or a combination of both. We license and support our software separately from hardware on the physical appliance and offer a perpetual hardware warranty.



BlueCat delivers software-based DNS, DHCP and IP Address Management (DDI) solutions that enable our customers to build and manage their most complex network infrastructure to meet the rapid change of pace of their business. With offices around the globe, leading enterprises trust BlueCat.