



IP Address Management, DNS and DHCP Solutions

BLUECAT DHCP

HIGH AVAILABILITY, SCALABILITY AND FULL IPV6 SUPPORT
FOR YOUR NETWORK.

Enterprise IT initiatives demand centralized governance and control to securely connect and on-board devices in increasingly agile networks. As a core network service, DHCP manages the allocation of IP addresses, and must meet the highest standards of reliability and scalability. BlueCat DHCP delivers secure, highly available, scalable, dual-stack support to your network.

Always on

BlueCat DHCP ensures your critical network infrastructure and business-critical core services are reliable, resilient and highly available. DHCP Failover and Crossover High Availability (XHA) ensure that DHCP for both IPv4 and IPv6 retain the highest standards of service uptime.

Reduce risk of network failure

Zero-touch registration and asset management eliminates the need to manually manage registration of new devices. Tie enterprise network assets to corporate policies to eliminate risks caused by manual process bottlenecks.

Secure the enterprise

BlueCat DHCP maps users to their devices and tracks their network activity. Real-time and historical monitoring gives security teams the ability to remove, quarantine or blacklist devices in violation of corporate policy, with a single click.

Dual-stack support for IPv6 adoption and interoperability

BlueCat DHCP allows you to make the most of your limited IPv4 address space, and cohesively manage IPv6 and dual-stacked IPv4/IPv6 environments, including support for stateful DHCPv6.

FEATURES

Efficient Core Services Delivery

Improve management efficiency and reduce IT costs

- Full IPv6 Support

Security

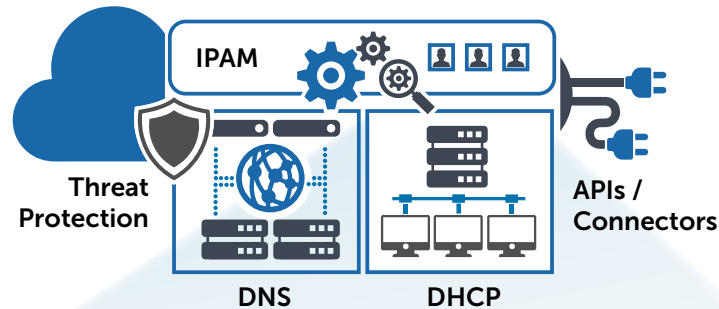
Safeguard DHCP core services against exploits and attacks

- DHCP MAC Filtering

High Availability and Resiliency

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

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



IP Connected Devices



Request Access



IP Address

Dual Stack
IPv4 / IPv6



Redundancy
XHA

Corporate Policy

Are you an employee? Contractor?

Network Access

Guest wifi, Secure VPN?

Device

Mobile, desktop, printer, security camera?

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. There is no cost to switch from hardware appliances to virtual appliances.



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.