BLUECAT ™

Migrations that meet risk & time criteria

With the demand for more a more resilient and scalable network, networks teams need to migrate to a purpose built DDI platform. Traditionally, migrations are very difficult to plan and execute, often due to constant legacy DNS data changes that get missed and are not reflected in the new system. Without a way to build in redundancy and migrate DNS in real time, IT teams risk major service disruptions due to incomplete or rushed cut-over migrations.

The Solution - Edge Enabled Migrations

BlueCat Edge Enabled Migrations simplifies migration from legacy systems using Edge's intelligent forwarding and Adaptive plugins while mitigating downtime risk. It does this by applying a hierarchy to namespaces, prioritizing the legacy system for DNS resolution, while it automatically captures and adds DNS data to BlueCat Address manager. Once the migration of DHCP data into the BlueCat environment is complete, admins can reverse the namespace hierarchy, making the legacy system a redundant check for any failed query before a final-cutover.

Benefits

Reduce Risk
Use intelligent forwarding with new and legacy systems to ensure every query is answered

Configuration Flexibility
Leverage BlueCat Edge to reorder namespace hierarchy at any migration stage

Real-time Automation
Use BlueCat Edge to capture and store DNS queries to facilitate seamless migrations

Seamless integration
Enhance IT migration strategy with BlueCat's proven methodologies & tools

Features

Namespace Order: Initially order all Sites in BlueCat Edge to forward queries to the legacy DNS system, followed by BlueCat Adaptive DNS.

Record migration: add queried records and authoritative responses to Address Manager, as responses are provided by the legacy DNS system.

Reverse Namespace Order: As DHCP Networks are migrated from legacy devices to BlueCat Adaptive DNS, the corresponding Site in BlueCat Edge is modified so that BlueCat is the first Namespace and top priority for DNS response, followed by legacy DNS.

DDNS Updates: ensure that the legacy DHCP server only updates the legacy DNS server, and the BlueCat DHCP server only updates the BlueCat DNS server.

Zone Exclusion and Record Exclusion: Sets of DNS Zones and Records can be excluded from BlueCat Adaptive DNS by manually entering them, or uploading a CSV in the Stealth Migration UI.

IP Exclusion: DNS records associated with certain IP addresses and Ranges can be excluded from being added to BlueCat Address Manager by manually entering the IP addresses, or uploading a CSV in the Stealth Migration UI.
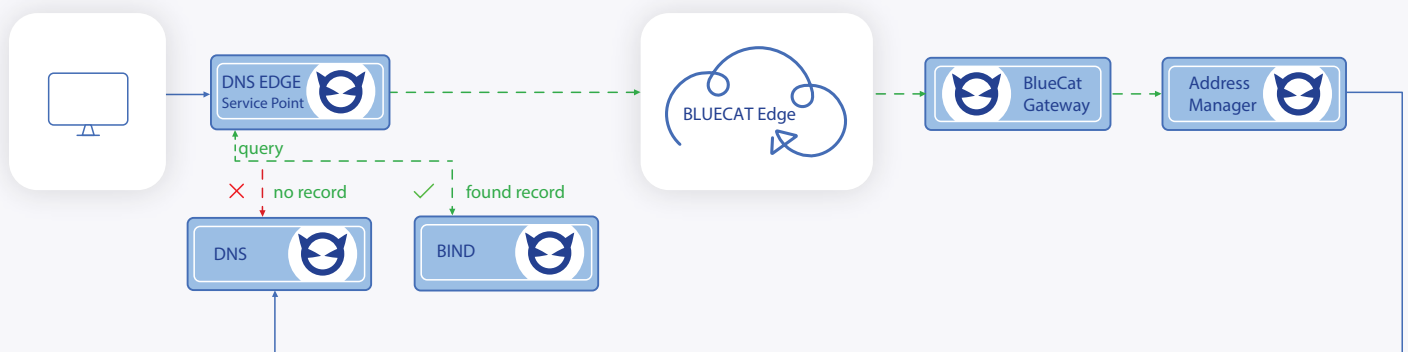
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Next Steps

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

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