

Extending Resiliency To The Branch Level

For banks, retailers, and manufacturers, their branch locations must maintain DNS and DHCP services for critical devices when outages occur. However, self-reliant branch-level DNS and DHCP services are often cost-prohibitive without centralized DDI compatibility. That means businesses are left to choose between relying on a single point of failure outside a branch or reducing IT innovation budgets to buy dedicated DNS and DHCP infrastructure for each location. Fortunately, an integrated solution allows you to easily extend resiliency to branch locations using its existing infrastructure.

The Solution - BlueCat Branch DDI

BlueCat Edge's Branch DDI provides localized and self-reliant DNS and DHCP services at multiple brick-and-mortar locations. These services are deployed at scale upon a customer's existing networking infrastructure. As a result, network teams can maintain centralized management and policy governance, including remote monitoring and deployment of configuration, policy, namespace, or DHCP changes, while enabling DNS and DHCP services to operate from the local infrastructure.

Benefits



Extend Investments

Use untapped local network infrastructure to bring self-reliant DNS and DHCP to the branch level cost-effectively.



Localized Survivability

Ensure that branch and IoT devices such as cameras and POS systems can resolve internally while maintaining policy compliance when upstream DNS and DHCP are down.



Centralized control

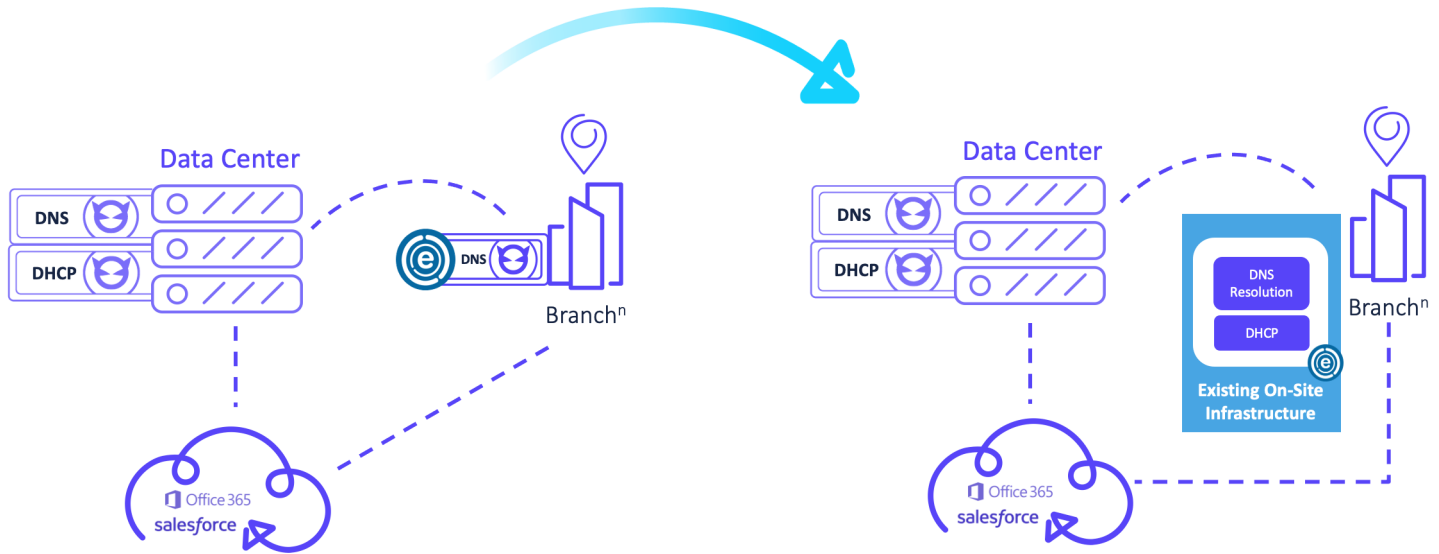
Configure namespaces, assign leases, create policies from the Edge UI, and deploy changes to Branch DDI.



Complete Visibility

Any localized DNS and DHCP deployment relays health and relevant data into one centralized view in BlueCat Edge.

Move to self-reliant DNS & DHCP

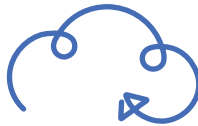


Features



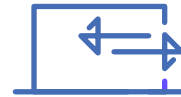
DNS Edge Security Services

Create Namespace & Policy rules for all Guest Wi-Fi services to protect endpoints across stores footprints.



Cloud console

Use advanced filtering for granular endpoint and geo-analysis of all on-site traffic utilized.



Edge upgrades/updates

Automated upgrades/updates that are centrally managed without requiring local administrators to trigger events at the box.

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Next Steps

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