

# DigiCert CertCentral + UltraDNS



## Continuous, Secure Automation of Domain Control Validation

The integration between CertCentral and UltraDNS simplifies management of DigiCert SSL/TLS certificates by automating domain control validation (DCV). This fusion of PKI and DNS enhances security, minimizes manual effort, and ensures reliable automation for both new and renewing certificates. It eliminates the delays and risks tied to manual DNS record creation—especially important for organizations with distributed teams and infrastructure.

Unlike traditional methods that demand broad DNS access, DigiCert's approach offers a more secure and controlled model. DNS administrators can scope automation to specific domains, and access is restricted to the TXT records used for DCV, adhering to a least-privilege model. This addresses common concerns from DNS and security teams, ensuring automation doesn't introduce unnecessary risk while maintaining high reliability and compliance.

The standards-based (ACME) automation in CertCentral works seamlessly with UltraDNS to provision and remove only the required DNS records for DCV, enabling continuous validation and rapid issuance of DigiCert TLS certificates. Combine with Trust Lifecycle Manager for vendor-agnostic certificate lifecycle management across external and internal PKIs.

## Key Benefits

- **Accelerated Certificate Issuance:** Automates DCV record management, reducing time-to-issuance from hours to minutes.
- **Improved Security Posture:** Minimizes the risk of human error and misconfiguration in DNS entries that could introduce security vulnerabilities or cause outages.
- **Removes Barriers to Automation:** By limiting access to specific domains and DNS record types, the integration alleviates security concerns that often prevent full automation.
- **Reduced Operational Overhead:** Automates routine tasks and simplifies automation for DigiCert TLS certificates.

## Key Features

- Continuous domain control validation for DigiCert TLS certificate issuance.
- Combines with standards-based automation (ACME) feature in CertCentral.
- Granular control of domains using a least-privilege security model.
- Works seamlessly with Trust Lifecycle Management for vendor-agnostic certificate lifecycle management across external and internal PKIs.

[Contact us](#) to explore how combining PKI and DNS can help you automate certificate lifecycle management.



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