



DigiCert Continuous Validation

Powered by DigiCert® UltraDNS

Continuous Validation at a glance

- ✓ Continuously maintains domain validation
- ✓ Prevents Domain Control Validation (DCV) expiration
- ✓ Eliminates the need to share DNS administrator credentials
- ✓ Supports automated certificate lifecycle management

Overview

DigiCert Continuous Validation is an automated domain validation service that ensures domains are always ready for certificate issuance and renewal. Built on [DigiCert UltraDNS](#), Continuous Validation provides a secure, automated connection between [DigiCert® Trust Lifecycle Manager](#) and your DNS providers. By eliminating manual validation processes, Continuous Validation reduces operational risk and streamlines certificate lifecycle management.

The Challenge

As TLS certificate validity periods continue to shrink, organizations must validate domain ownership more frequently. Traditional DCV processes often rely on manual DNS updates, increasing operational overhead, delaying certificate issuance, and making certificate lifecycle automation more difficult. Without continuous domain validation, certificate issuance can be delayed, increasing the risk of certificate-related outages.

The Solution

DigiCert Continuous Validation automates continuous domain validation, ensuring domains remain ready for certificate issuance and renewal. By automatically monitoring and refreshing validation before it expires, Continuous Validation eliminates manual intervention and helps prevent issuance delays.

- UltraDNS powers Continuous Validation by:
 - Automatically creating and managing DNS validation records
 - Securely connecting Trust Lifecycle Manager with your DNS providers
 - Eliminating the need to share DNS provider credentials
- Automating DNS updates to maintain Continuous Validation
- Removing dangling records after validation
- Supporting enterprise-scale certificate automation

Key Capabilities

Capability	Benefit
Continuous DNS-based validation	Keeps domains continuously validated, ensuring certificates are always ready for issuance or renewal
Continuous monitoring and proactive revalidation	Prevents DCV from expiring, reducing the risk of renewal delays and certificate-related outages
Secure UltraDNS connectivity	Enables automated DNS validation without requiring customers to share DNS credentials
Automated DNS record management	Eliminates manual DNS updates, reducing operational overhead and simplifying certificate lifecycle management
Continuous domain validation	Gives organizations greater flexibility in certificate renewal timing without worrying about domain validation status
Remove dangling records	Performs clean-up after validation to ensure no dangling records exist, preventing old records from being exploited
Enterprise-scale automation	Supports large-scale certificate automation as TLS certificate lifecycles continue to shorten

DigiCert UltraDNS reduces operational overhead, simplifies certificate lifecycle management, and keeps your domains continuously validated, so certificates are always ready for issuance and renewal.

About DigiCert

DigiCert is a global leader in intelligent trust. We protect the digital world by ensuring the security, privacy, and authenticity of every interaction. Our AI-powered DigiCert ONE platform unifies PKI, DNS, and certificate lifecycle management to secure infrastructure, software, devices, messages, and AI content, agents, and models. Learn why more than 125,000 organizations, including 90% of the Fortune 500, choose DigiCert to stop today's threats and prepare for a quantum-safe future at www.digicert.com.

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