DigiCert DNS Posture Manager

Continuously monitor, assess, and strengthen your DNS security posture.

The challenge

DNS is one of the most critical components of an organization's digital infrastructure, and one of the most overlooked. As environments become more distributed across cloud providers, business units, and multiple DNS platforms, maintaining a secure and compliant DNS posture becomes increasingly difficult.

Misconfigurations, orphaned records, weak security settings, and configuration drift can introduce unnecessary risk, increase the attack surface, and leave organizations vulnerable to outages and cyberattacks. Without continuous visibility, security teams often discover these issues only after they have caused disruption.

The solution

DigiCert DNS Posture Manager continuously evaluates DNS environments to identify security risks, configuration issues, and operational weaknesses before they become business problems. It provides centralized visibility, automated assessments, and actionable recommendations that help organizations maintain a secure, resilient, and well-governed DNS environment.

Within DigiCert DNS Posture Manager, Valimail account integration and managed-domain inventory combine with independent public DNS checks for DMARC, SPF, and DKIM to help teams assess email security posture and identify gaps. This helps ensure that critical infrastructure components beyond DNS are monitored and risks can be addressed before they turn into outages.

By continuously monitoring DNS health and security, organizations can reduce operational risk, improve governance, and strengthen the foundation of their digital infrastructure.

Key capabilities & customer benefits

Capability	Customer benefit
Continuous DNS posture assessments	Maintain ongoing visibility into the health and security of DNS infrastructure.
Misconfiguration detection	Identify configuration errors before they result in outages or security incidents.
Risk identification and prioritization	Focus remediation efforts on the issues that pose the greatest business risk.
Centralized DNS visibility	Gain a unified view of DNS posture across complex, distributed environments.
Security best practice validation	Continuously evaluate DNS configurations against recommended security standards.
Actionable remediation guidance	Guide remediation decisions with prioritized recommendations to improve DNS security and resilience.
Email security posture assessments	Assess DMARC, SPF, and DKIM using Valimail account data, managed-domain inventory, and independent public DNS checks.
Explainable findings and posture scores	Understand domain- and account-level scores with clear findings and traceable supporting evidence.
On-demand rescanning and exports	Refresh assessments when needed and export findings to support investigation, reporting, and governance.

Note: Assessments clearly distinguish unavailable data from checks that pass policy requirements. Remediation requires separate authorization.

Why DigiCert?

Unlike point solutions that simply identify DNS issues, DigiCert combines industry-leading DNS infrastructure with continuous posture management to help organizations proactively secure the foundation of their digital operations.

DNS Posture Manager extends DigiCert's vision of intelligent, automated DNS, helping customers not only keep DNS available, but continuously assess, improve, and strengthen its security over time.

Customer outcomes

Reduce costs with proactive detection and remediate DNS risks before they impact the business

Reduce the attack surface through stronger DNS configuration hygiene

Improve governance with centralized visibility and ongoing posture monitoring

Reduce manual effort through automated assessments and prioritized insights

Strengthen operational resilience with a healthier, more secure DNS environment

Identify email authentication gaps with evidence-backed assessments of DMARC, SPF, and DKIM.

Ideal for organizations that need to:

Improve DNS security and governance

Continuously monitor multiple DNS environments

Reduce the risk of DNS-related outages and attacks

Simplify DNS security operations through automation

Strengthen digital resilience across critical internet infrastructure

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, AI content and agents. Learn why more than 100,000 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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