Ciphersound Launches Free Scanner to Measure Post-Quantum Readiness

Organizations can now see which hosts on their internal networks and public internet domains already negotiate post-quantum TLS and which still need work, measured against US and EU policy frameworks.

TAMPA, Fla., October 19, 2026: Ciphersound Inc. today announced the launch of its free scanner, which shows organizations how ready their public-facing and internal systems are for post-quantum cryptography (PQC). The scanner is available today on a free tier, with direct signup and no sales call required.

Quantum computers capable of breaking today's public-key encryption have not arrived yet, but the risk is already here. Adversaries can record encrypted traffic now and decrypt it later, a tactic known as "harvest now, decrypt later." Regulators in the US and EU have set migration timelines for organizations to adopt post-quantum cryptographic algorithms across their technology infrastructure.

What the scanner does at launch

The scanner gives security and infrastructure teams three capabilities:

01

Platform-run domain scanning. Add your internet domains and the scanner checks which TLS key-exchange groups each one negotiates, including NIST-standardized ML-KEM and hybrid post-quantum groups. Results can be evaluated against policies from NIST and European authorities such as the Dutch NCSC.

02

Private scanning with the Ciphersound CLI. A self-hosted scanner, downloadable after registration, that probes internal hosts from inside your own network. It is a simple tool you run manually, with no agents, new services or complex infrastructure, and it emits structured results you upload to Ciphersound, so internal systems are covered without exposing the internal network to the internet.

03

Policy engine. Check results against US federal and EU post-quantum frameworks and track compliance over time.

The free tier includes scanning for up to 3 domains. Everything is organized by project, so teams can keep different environments or business units apart from day one.

> "The post-quantum migration is one of the largest cryptographic changes the internet has ever made, and you can't migrate what you can't see," said Chris Elbring, CEO of Ciphersound Inc. "Ciphersound gives teams clear, measurable data, enabling organizations to track their journey toward a PQC future over time."

What comes next

The launch is the first step in a roadmap that moves Ciphersound from measuring readiness to managing the whole migration. Planned next, in no particular order:

Paid tiers for teams. Workspaces, multiple projects and users, coverage of up to 10,000 domains, and longer data retention.

Readiness reports. Ciphersound turns scan data into shareable reports, evaluated against the policy frameworks of your choice.

Alerting. Get notified when a host drifts back from post-quantum support or a certificate changes.

Passive traffic analysis. Use the CLI to analyze captured network traffic (PCAP), revealing what is actually negotiated on the wire without active probing.

QUIC and SSH support. Extend readiness checks beyond TLS over TCP.

> "Visibility is where it starts, not where it ends," Elbring added. "Our goal is a single place to see, prove and drive post-quantum readiness, from the public website down to the libraries on every server."

Availability

The scanner is available today. Organizations can sign up for free at https://www.ciphersound.com and run their first post-quantum readiness scan in minutes. Teams interested in early access to paid tiers can contact info@ciphersound.com or visit https://www.ciphersound.com/contact.

About Ciphersound

Ciphersound Inc. helps organizations prepare for the post-quantum era. Its scanner measures and tracks post-quantum cryptography readiness across domains, internal hosts and, in the future, cloud and server infrastructure. Learn more at https://www.ciphersound.com.

Media contact
Vincent Berg

vberg@ciphersound.com
+31 6 14469804