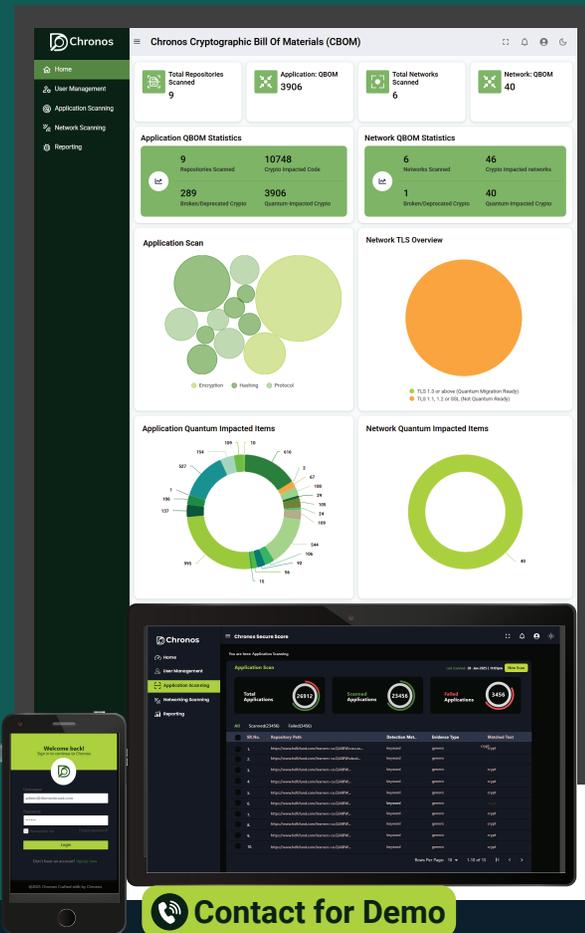# Chronos
Quantum Ready Security

Mitigate Quantum Risk
Using CBOM and QBOM

Chronos supports organizations in achieving quantum readiness through visibility into cryptographic assets, CBOM and QBOM mapping, and assessment of quantum and cryptographic risk aligned with NIST direction.

Contact for Demo

Chronos
Quantum Ready Security

Achieve Quantum Readiness
Achieve Greater Heights

⚙ **Quantum Discovery & Risk Visibility (Powered by Chronos)**

⚙ **Board-Level Quantum Awareness & Executive Training**

⚙ **Quantum Workshops for IT, Security & Risk Teams**

⚙ **Quantum-Ready Roadmap for Your Organization**

⚙ **Vendor & Third-Party Quantum Risk Management**

About Company

mPHATEK Systems is a global cybersecurity and IT consulting company helping enterprises secure critical systems, manage cryptographic risk, and prepare for emerging threats. With deep expertise in security operations, architecture, and post-quantum readiness, we support organizations across their journey from discovery to long-term resilience.

mPHATEK
AchievingGreaterHeights

Contact for Demo

Chronos
Quantum Ready Security

mPHATEK
AchievingGreaterHeights

STRENGTHENING BUSINESS CONTINUITY AGAINST QUANTUM THREATS

CROWDSTRIKE

ISO/IEC CERTIFIED 20000-1:2018 27001:2013

CMMI DEV/3

Chronos Two Phase Approach

1 Cryptographic Discovery

2 Post-Quantum Cryptography (PQC) Enablement

Achieve Quantum Readiness
Achieve Greater Heights

PQC Capablities

Enable quantum-safe cryptography and readiness
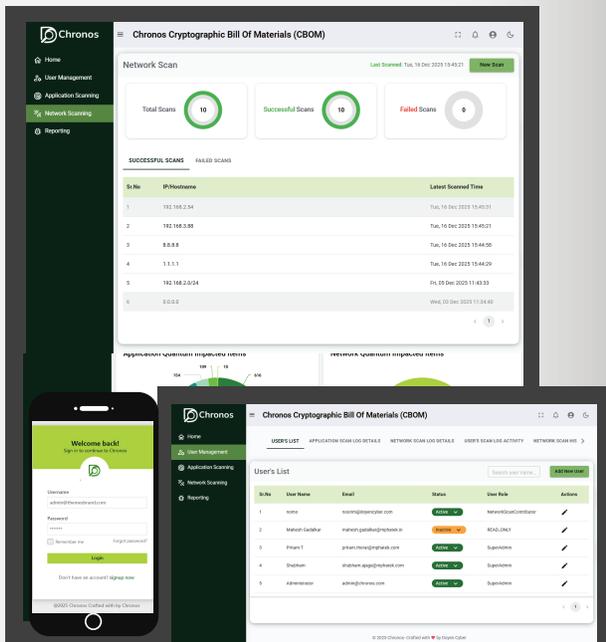
- PQC implementation on servers.
- Secure internet traffic with PQC.
- Quantum-resistant algorithms for encryption.
- TLS/SSL integration with PQC.
- Backward compatibility during PQC transition.
- Expand PQC to internal systems.
- Monitor and update for quantum threats.

Discovery Capablities

Identify cryptographic assets and exposure

Discovery Through Two Focused Scans

Network Scan
Identify cryptographic traffic and detect outdated or unsupported protocols across your network

Application Scan
Highlight custom cryptography and cryptographic libraries used within your applications.

Key Features of Discovery

- Scan the environment and identify where cryptography has been used.
- Simplified reporting with detailed information on encryption usage.
- Option to scan in bulk or individually, based on needs.
- No need to share credentials with third-party organizations; perform scans within your own environment.
- Comprehensive dashboard providing in-depth insights.

📞 **Contact for Demo**

contact@mphatek.com