Chronos

Future-Proof Your Security with Quantum Readiness

mPHATEK
AchievingGreaterHeights

Innovative Security Solutions to
Combat Quantum Threats

Protection

Strengthen Your Encryption | Secure Critical Assets | Ensure Compliance with Standards

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Why Is Quantum Readiness Critical?

- Traditional systems may fail against future quantum attacks
- Current encryption methods are at risk of being compromised
- Increased risk of interception in communication channels
- Business continuity could be jeopardized without action

- Third-party vendors may introduce vulnerabilities
- Rising demands for adherence to quantum-related regulations
- Compromised authentication could allow unauthorized access
- Transitioning to quantum-safe solutions may incur significant costs

What Can Chronos Do to Make You Quantum Ready?

Chronos

Chronos empowers your organization to uncover and manage cryptography efficiently through two key phases:

Discovery

PQC Implementation

Key Components
of the Discovery Scan

Network Scan: Identify cryptographic traffic and detect outdated or unsupported protocols across your network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.
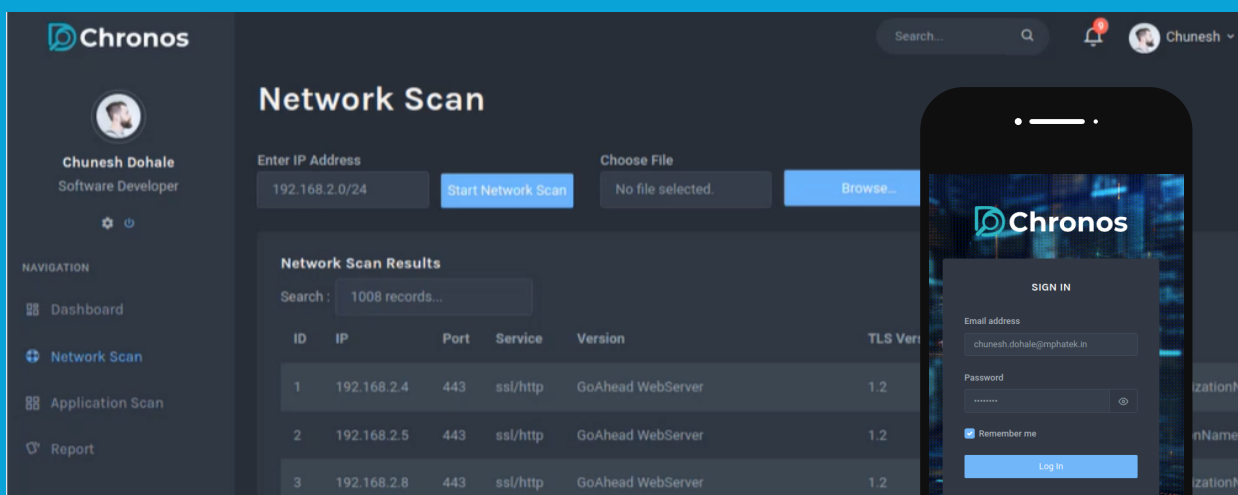
■ **Key Features of Discovery**

- 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.

■ **Key Features of PQC**

- 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.

Accelerating Digital Transformation, Empowering Businesses

10+
Years of Innovation & Excellence
Founded in 2014

5+
Countries With Our Global Offices
India | UAE | South Africa | Canada | USA

600+
Consultants Onboarded

100+
Customers
Fortune 500 Enterprises, SMBs,
Defense & Government, etc.

Industry Focus - BFSI, Real Estate, Defense & Government, Travel and Logistics, Retail, etc.

Partnerships & Accolades

B-BBEE LEVEL 3 CONTRIBUTOR | salesforce registered consulting partner | Microsoft Silver Partner | ISO/IEC | ΛCCELQ | CIOReviewIndia COMPANY OF THE YEAR-2020 | CMMIDEV/3 | NASSCOM MEMBER | CROWDSTRIKE

The mPHATEK difference

mPHATEK is one of the key strategic partners for various retail, logistics, construction, and manufacturing organizations, governments and defense agencies, as well as leading banking, financial, and insurance companies. We provide cutting-edge solutions and consulting in digital transformation, AI, IoT, cybersecurity, big data, OEM, and RPA, along with conventional IT services. We have also developed a range of products that can be used by various banking, financial, and retail enterprises globally.

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