# Empower Your Organization with Quantum Transformation.

Ready or not, the *Quantum Era* is coming. Protect your digital assets, applications, and infrastructure; prepare your business for the future with Post-Quantum Crypto, ensuring seamless adaptation and security.

We are stepping into an era where traditional encryption methods will no longer suffice. Critical infrastructures, digital assets, and national security systems may face significant challenges in the face of the revolutionary potential of quantum computing. Therefore, forward-thinking companies and governments have already taken action to prepare for this new era and make their systems quantum-resistant. Strong and flexible security strategies will be the key to security in the coming period.

### Quantum-Ready Infrastructure

The transition to quantum-resistant algorithms will be less about the certificates themselves and more about how they are integrated into your systems. With EJBCA, you can get a head start on your testing and implementation



you can get a head start on your testing and implementation processes by transitioning to a modern encryption infrastructure, quickly adopting modern quantum-resistant and hybrid certificates.

## Quantum-Crypto Consultancy

Our consultancy services are designed to help organizations assess their current cryptographic infrastructure, identify vulnerabilities, and develop a tailored roadmap for transitioning to quantum-resistant systems.

From algorithm selection and integration to compliance with emerging standards, our team of experts provides end-to-end support to ensure your organization is fully prepared for the quantum era.

# Quantum-ready encryption and signing

New algorithms bring new challenges in terms of performance, compatibility, and scalability. Start testing hybrid and quantum-ready encryption and signing certificates with tailored solutions today.

#### **Quantum transformation**

Simply incorporating quantum-ready products into your organization's infrastructure will not be enough. Ensure that the products you currently use are also made quantum-ready without delay.

#### Lifecycle automation

Developers of secure applications are already required to integrate with Quantum Algorithms. Bouncy Castle libraries enable Java and C# developers to transition their applications to quantum-resistant algorithms today.

# SCEPTIVE. KEYFACTOR

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