Zero Trust Data Email : CMMC Level 2 Compliance
Achieve CMMC Level 2

Challenges

Companies that are part of the government supply chain must achieve Cyber Maturity Model Certification (CMMC) Level 2 compliance. The security requirements for CMMC are strict and companies often move to Gov Cloud and GCCH which involves hiring specialized staff, an environment lift and shift, workflow changes and additional expense.

1. Centralized Responsibility Security Model
   - Data rights are controlled by the email program

1. No chain of custody for data
   - Opens customer to compliance violations

1. Data access and application access joint hosted
   - Credentials give complete data access

1. Open to aging credentials, ransomware, and man in the middle attacks
   - Hijacking token and credentials to exfiltrate data

The **XQ Message** Solution

XQ Email is a cloud-based solution for zero trust data access (ZTDA) that encapsulates your data delivering unparalleled security and visibility for communications. XQ helps companies become CMMC compliant on commercial cloud.

1. Shared Responsibility Security Model
   - XQ's Zero Trust Data technology allows the customer to keep exclusive control of the encryption keys & policies
1. Forensic level chain of custody and data sovereignty
   - With a complete audit trail of every data object, XQ can be used to geofence and protect data across disparate networks
1. GMail and Outlook integrations.
   - Separates application access from data access
1. Dynamic credentialing mitigates risks from ransomware, phishing and man in the middle attacks
   - Protection and control travel externally with the data to blow up exfiltrated data

Benefits

XQ is game-changing solution for organizations in the defense industry that need to achieve CMMC compliance while using commercial cloud software and want robust data security and management features.

>> **CMMC**

XQ is game-changing solution for organizations in the defense industry that need to achieve CMMC compliance while using commercial cloud software and want robust data security and management features.

>> **Secure Chain OF Custody**

XQ establishes a secure chain of custody for each email, which is vital for maintaining data integrity and traceability and the compliance required for CMMC level 2.

>> **Commercial Cloud**

Stay in your current end point and cloud environment and continue to do business with commercial and government clients from your existing tenant.

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XQ Message
on Microsoft

XQ enhances Microsoft by providing secure data custody, geo-fencing, and access policy enforcement for data sovereignty. This complements Azure Cloud and simplifies compliance, aligning with the Shared Responsibility Security Model. XQ also seamlessly integrates with Azure data storage services, enabling customers to maintain CMMC, GDPR, HIPAA, PCI, FERPA, and ITAR compliance on the Microsoft commercial cloud without migration.

Case Study:
# Blazar

≫ Challenges

Blazar is a government RFQ aggregator that takes the burden of government contracting off of an organization. Blazar revolutionizes the procurement process by connecting multiple federal requirements with a portfolio of providers and manages the process from inception to completion.

≫ Solution

XQ offers a way for organizations to achieve compliance with CMMC Level 2, which is a cybersecurity standard required for defense contractors. XQ secure email provides an alternative to moving to Gov Cloud and GCC HIgh, saving Blazar many thousands of dollars. Additionally XQ email protects against ransomware, phishing, and credential theft.

≫ Results

XQ is game-changing solution for organizations in the defense industry that need to achieve CMMC compliance while using commercial cloud software and want robust data security and management features. XQ establishes a secure chain of custody for each email, which is vital for maintaining data integrity and traceability and the compliance required for CMMC level 2. Additionally, the inherent ransomware extortion protection make it a default choice for basic email security.
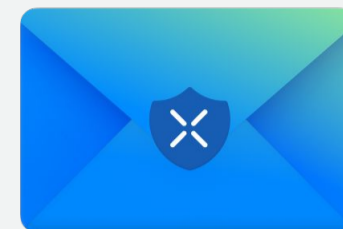
Features

Data Encapsulation

XQ microsegments and encrypts data during transfer, meticulously tracking and controlling access at every stage of data's journey.

Remote Data Control

Turn exfiltrated data into digital dust by destroying or suspending keys.

Data Sovereignty

Data access controls (DAC) and Data Loss Prevention (DLP) policies enforce jurisdictional policies and geofence data access.

Simple Compliance

XQ is built on the NIST standard and provides proof of secure chain of custody for each data object for global compliance standards.

Ransomware

Reduce your blast radius to one. Data access credentials are unique to each data object.

Visit Azure Marketplace or XQ Message to purchase or start a Free Trial today.

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Get started with XQ solutions on Microsoft