



Zero Trust Transfer Gateway.

Data object encapsulation and encryption for auditability and compliance during transfer

Challenges

VPN (Virtual Private Network) technology faces challenges with data leakage, management overhead and aging credential theft.

1. Centralized Responsibility Security Model
 - Data and keys vulnerable in the same system
1. No chain of custody for data
 - Opens customer to compliance violations
1. Data access and network access joint hosted
 - Network 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 Transfer is a cloud-based solution for zero trust data access (ZTDA) that encapsulates your data and also delivers unparalleled security for seamless site-to-site connectivity.

1. Shared Responsibility Security Model
 - XQ's Zero Trust Data technology allows the customer to keep exclusive control of the encryption keys
1. Forensic level chain of custody and data sovereignty
 - With a complete audit trail of every data object, XQ can be used to migrate, geofence, and protect data across disparate networks
1. Mitigates risks from misconfiguration or bad internal actors
 - Separates network access from data access
1. Dynamic credentialing mitigates risks from ransomware and man in the middle attacks
 - Blow up exfiltrated data



Benefits

XQ Transfer elevates your network to zero trust data access (ZTDA) by microsegmenting and encapsulating your data to control who accesses both inside and outside your network, application or cloud.

»» VPN Replacement

Minimize data and maintenance expenditures associated with secure data transfer, while simultaneously enhancing security and bolstering auditability.

»» API Protection

Trust is never assumed, and every request to an API is treated as potentially malicious, regardless of its source or origin.

»» Compliance

Data access controls (DAC) and Data Loss Prevention (DLP) policies create a unique secure chain of custody for each data object.