

From **SMART Phones** to **SMART Cities**, XQ's Data Protection Platform manages Networks, Devices and The Cloud.

XQ PROVIDES ZERO TRUST-BASED DATA PROTECTION FOR DEVICES, NETWORKS, AND THE CLOUD

XQ SOLUTION >

XQ Message is a cloud-based cybersecurity technology that uses the Zero Trust Model to provide quantum-safe encryption and transit of data to and from devices such as mobile phones, IoT gateways, and connected sensors and systems that live at the “edge” of the Internet. These data typically traverse multiple networks (cellular, WiFi, wired, etc.) and face numerous security vulnerabilities en route, making data security both difficult and critical.

Using a distributed architecture with three parts -- device-based software, a key/policy server, and cloud-based-based quantum number generator – XQ Message can encrypt and transmit Internet-scale data volumes quickly and simply while simultaneously applying access policies such as allowed recipients, time-based access, and automatic data expiration. Since no component of the system has enough information to decrypt the data, it is also extremely secure and difficult to compromise.

Lightweight and highly flexible for different and/or changing security and encryption protocols, XG Message is ideally suited for fast, efficient end-to-end encryption and secure data transit data in applications and/or devices that have no ability to do so natively, as well as those with enhanced privacy, security or compliance regulations and protocols including consumer data (GDPR, CCPA, PCS-DSS), healthcare (HIPAA), and smart cities and critical infrastructure.

XQ DIFFERENTIATORS >

Why should I care?

Data is your company's lifeblood. It's a greater risk when it moves from devices to the cloud and back.

To grow your business your data needs to be safe and be able to scale for the needs of tomorrow.

What do you do?

XQ gets your data to the cloud and back safely on any network, from any device to any device, in any data format.

How do you do it (better)?

XQ stores no data, and protects your data by assigning a unique key to every message, packet, or session, to strengthen and secure your entire infrastructure — scaling seamlessly as needed.

What is the benefit?

We let you know where your data is and what happens to it in real-time, providing protection across each connection.

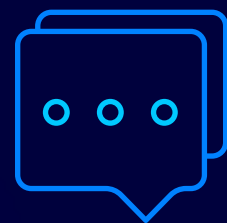


XQ: The SMART Way To Protect Distributed Data

XQ PROTECTION >

XQ empowers data owners to set authorization rights for data as it moves from mobile phone to clouds or from IoT sensors to Smart Energy and Transportation systems. XQ fills the market need for a light-weight data protection solution for mobile devices and IoT sensors. XQ Message's Secure Message Authorization Routing Tracking (SMART) architecture is less complex and costly than operating separate file encryption, access control and VPN solutions.

XQ FEATURES >



SECURE MESSAGE

XQ treats all data as a Message where security policies follow the data as it moves.



AUTHORIZATION

XQ utilizes a Zero Trust security model where encrypted data can only be accessed by authorized systems.



ROUTING

XQ can route messages across 4G, 5G, WiFi and satellite networks based on policy such as priority.



TRACKING

Every encryption and routing event is logged and geo-tagged to meet compliance requirements.

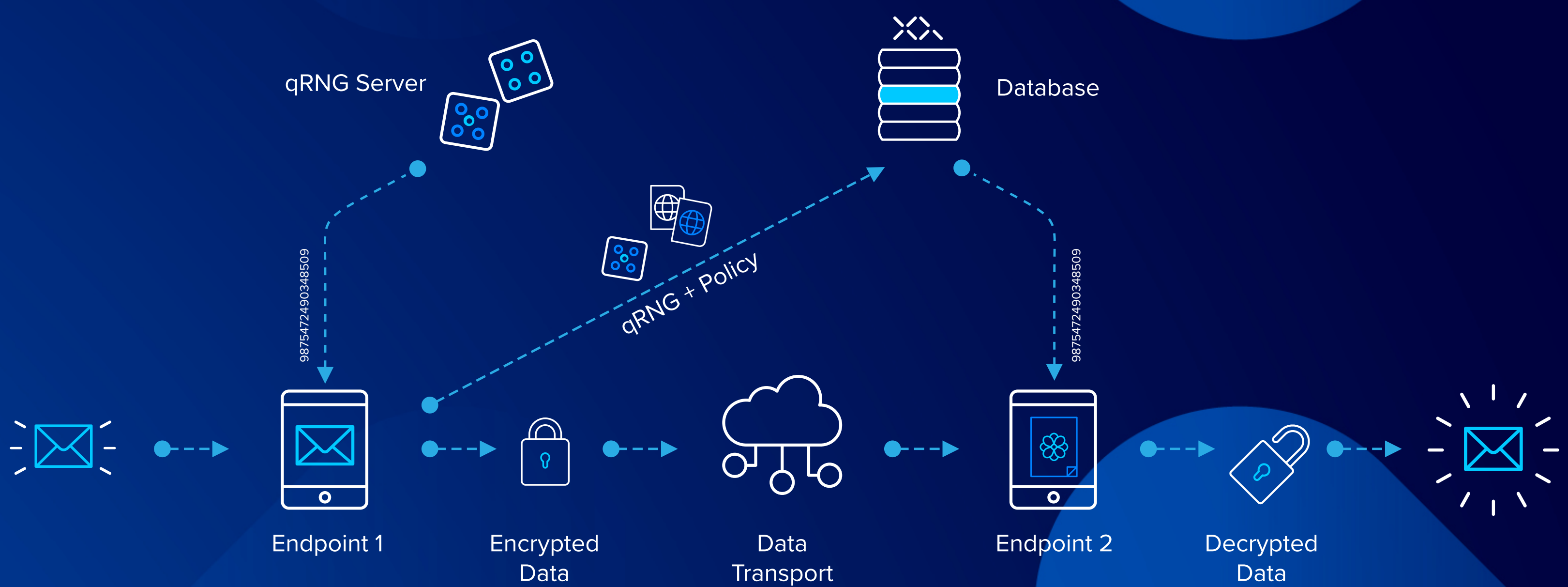


XQ USE CASES >

XQ's SMART is the right approach to protecting distributed data that is on the move:

- Track Regulated Email
- Protect Shared Files
- Text Private Data
- Secure Digital Twin
- Route 5G IoT Data

XQ ARCHITECTURE >



XQ MISSION >

XQ empowers digital privacy for all.

We provide secure connected services for smart cities.

We give regulated businesses the tools for consumer compliance.



MADE IN OAKLAND

XQMSG.COM