FUTUREX

Unlocking Ironclad Collaboration for a Global NGO

Google Workspace

The Customer

A leading global environmental organization operating across diverse regions. Their mission-driven teams rely on Google Workspace to collaborate securely while ensuring the confidentiality of donor data, strategic documents, and international communications vital to their environmental impact.

The Challenge

Managing security consistently across multiple Google Workspace environments proved complex. The organization wanted to enforce strict data sovereignty requirements, comply with GDPR and varied regional regulations, and secure Gmail communications globally without disrupting productivity.

With a workforce dispersed across the globe, including staff in low-connectivity or mobile conditions, manual onboarding of hundreds of users became a bottleneck, consuming excessive IT resources and slowing operations.

The Goals

The organization aimed to strengthen security, simplify compliance, and enable secure, efficient collaboration across all environments, while aligning IT operations with its mission.

- **Unify security:** Standardize encryption and access across Workspace environments.
- **Control keys:** Retain full ownership and management of encryption keys.
- **Seamless integration:** Connect with existing Identity Provider for authentication.
- **Automate compliance:** Streamline provisioning and certificate management.
- **Enable collaboration:** Support secure, client-side encrypted work from anywhere.

90%

faster deployment
reducing delivery from months to days.

> "
> *Futurex's CryptoHub automated a fully secure, end-to-end deployment, that took our deployment from over a month down to a couple of days.*
> **— IT Operations Lead, Global Environmental NGO**

The Solution

The organization deployed Futurex CryptoHub to centralize encryption, streamline access, and secure Gmail and Google Workspace with Client-Side Encryption (CSE).

- **CryptoHub Cloud Services** for PKI and Google CSE.
- **Global coverage** and availability via Futurex Data and Support Centers.
- **Automated onboarding** for large user groups, integrating directly with the existing IdP.

The Results

By adopting Futurex CryptoHub, the organization achieved significant operational and security gains:

- **90% faster deployment:** Rollout dropped from over a month to just days via automated provisioning, certificate management, and user key distribution.
- **Seamless global collaboration:** Gmail encryption secured international communications without adding steps or slowing workflows.
- **Field teams empowered:** Mobile staff in remote areas or challenging connectivity conditions could collaborate securely with full client-side encryption.
- **Compliance readiness:** Automated audit logs and detailed reporting reduced compliance preparation time by over 70%, ensuring consistent compliance with GDPR and regional standards.
- **Unified encryption:** Teams across disparate Google Workspace domains operated under one resilient framework with high availability, global redundancy, and centralized visibility.

With Futurex CryptoHub, this global NGO secured data, streamlined compliance, and empowered teams worldwide to collaborate confidently, even in remote conditions. Automated onboarding and IdP integration cut IT overhead, delivering a faster, resilient security framework that lets the organization stay mission-focused.

TRY CSE FREE FOR 30 DAYS
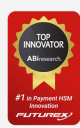
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For over 40 years, Futurex has been an award-winning leader and innovator in the encryption market, delivering uncompromising enterprise-grade data security solutions. Over 15,000 organizations worldwide trust Futurex to provide groundbreaking hardware security modules, key management servers, and cloud HSM solutions.

Futurex is headquartered outside of San Antonio, Texas, with regional offices worldwide and over a dozen data centers across five continents and delivers unmatched support for its clients' mission-critical data encryption and key management requirements.

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