

A GCC ministry required secure PKI and HSM deployment to provide trusted authentication and secure communications for employees worldwide.

Explore our free use case and see how RNTrust can support you.



# **Government PKI & HSM Deployment**

## **CUSTOMER NEEDS**

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- Deploy certificate-based authentication tokens for employees.
- Enable digital signing and encryption of emails.
- Secure SSL and server authentication with certificates.

### Solution

- Deployment of PKI with CMS, timestamp, and HSM integration.
- End-to-end certificate lifecycle management covering employee and server use cases.
- Global deployment of authentication tokens for staff.



#### **Outcomes & Benefits**

- Secured communication channels for diplomatic staff worldwide.
- Improved trust in digital services.
- Reduced risk of phishing and impersonation.

#### **Future Outlook**

- PQC-ready government PKI infrastructure.
- Adaptation to GCC digital government policies on shortlived certificates.

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