ITUWebinars

Third ITU-T X.509 Day

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itu.int/go/X509_3

PKI

The Public-Key Infrastructure challenge

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The challenge

- The number of entities needing public-key certificates are increasing
- Lifetime is getting shorter – Google says 90 maximum. Will decrease further
- Much communication is machine-to-machine (M2M), where passwords or multi-factor authentication cannot be used

- Certificate management becomes a nightmare and error prone with unwanted outages
- Automatic tools becomes necessary

Gartner

In 2023, our team took twice as many calls about PKI and certificate life-cycle management (CLM) than we took calls about MFA.

END