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and Reliable Office IT architecture for an efficient Secretariat

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The Provisional Technical Secretariat (PTS) is the entity assisting the Preparatory Commission in the establishment of a global verification regime to monitor compliance with the comprehensive ban on explosive nuclear testing.

In this digital era, efficient, secure, and pervasive IT services are key enablers allowing the PTS to fulfill its core technical mandate.

To modernize its office IT environment the PTS has embarked on an IT transformation and is relying on cloud services.

In this e-Poster, we present the office IT architecture that is being deployed to support the high strategic goals of the PTS.

The document further presents how this architecture has served the PTS in times of COVID-19 and will serve it in the eventuality of a disaster.

By the end of the transformation, the anticipated benefits include mobility, security, improved collaboration, unified identity and access management, and disaster recovery.

Year on year worldwide, we observe more sophistication and a rise in cyber threats. There were twice as many confirmed breaches in 2020 as in 2019. Hence, the PTS transformation is considered a key investment in IT security, in a bid to guaranty the CIA triad. Without disclosing confidential details, the e-Poster provides insight into how the architecture is secured.

Promotional text

The Poster presents the architecture of a modern office IT environment. Cloud services are used at the core of the architecture.

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