

From Paper to Cloud: Doral Energy's Journey to Efficient Digital Document Management

The Challenge:

Until recently, **Doral Energy** managed document issuance and signing, including invoices, using traditional methods.

The challenge was transitioning to digital signing for approximately **1,000** documents per month.

This process involved around 50 different signatories across various legal entities, requiring secure storage of each signatory's digital certificate on an **HSM** (Hardware Security Module).

The Solution

Comsign + - a Cloud-based collaborative digital signing service

To address these challenges, Doral Energy implemented Comsign+, a cloud-based collaborative digital signing service provided by Comsign. Key features of the solution include:

- Integration of a physical server with HSM hosted in Comsign's secure cloud environment.
- Cloud-based service enabling secure and fast access from any location.
- Secure storage of digital certificates, ensuring privacy and separation between different clients.
- Shared server architecture that maintains data security and privacy while managing multiple signatories effectively.

Background

Doral Energy Group is a leading entrepreneurial company in the renewable energy sector. With hundreds of operational facilities, the company continues to initiate and execute large-scale projects that integrate solar energy and energy storage solutions. As part of the electricity market reform, Doral supplies electricity to leading business customers.

The Results

The implementation of Comsign+ delivered significant benefits to Doral Energy

This transformation has empowered Doral Energy Group to streamline its operations, enhance security, and adapt quickly to growing business needs while maintaining compliance and efficiency in document management processes:

- Efficient digital signing capabilities for a large number of diverse signatories across independent legal entities, facilitating the signing of thousands of invoices monthly.
- Scalability to accommodate an increasing number of signatories (companies within the group) and documents requiring signatures each month.
- Comprehensive organizational control over all outgoing invoices for every company within the group.
- Rapid deployment without requiring local installations, leveraging a cloud-based solution for seamless integration.