

# DATA PROTECTION, SECURITY & COMPLIANCE BACKGROUND

  
legalesign  
e-signature for business

The cyber-security and data protection environment is tightening, and this trend is likely to continue for the foreseeable future. Certified to the ISO27001 standard for information security, Legalesign delivers a highly secure platform with strict data security policies throughout.



## ISO27001 Certified

The ISO27001 standard is an international framework to deploy the best practices in information security, and continually apply and improve them over time. Legalesign obtained its ISO27001 certification for electronic signature and document management in 2015.



ISO security policies are in place across all data handling processes, based on thorough risk analyses. Monthly reviews and policy audits are undertaken, with an external audit completed annually.

## A secure platform

- **Encrypted**  
Data is encrypted both in transmission and in storage (encrypted 'at-rest' using the AES256 algorithm).
- **Monitored**  
Central monitoring and logging is undertaken from isolated systems with independent access controls.
- **Maintained**  
Systems are hardened and operate under a continual programme to ensure they are up-to-date and secure from reported exploits.
- **Backed-up**  
Data is replicated across stand-by machines in multiple locations in near real-time, with frequent point-in-time back-ups. Legalesign is 'highly available' and 'fully redundant'.



Further measures include: brute-force attack prevention, force password resets, high strength passwords, two-factor authentication, strong internal access control policies with PKI certificates, firewalls and password protections, and business continuity measures for offices, data and services.



## Compliance

Legalesign is used across many sectors including legal, financial, insurance, pharma, and engineering. It has met compliance requirements that include, for example, large corporate IT security policies, US federal drug administration (FDA) regulations, and ISO9001 supplier evaluations.

In particular, Legalesign signed documents are tamper-proof Certified PDFs with long term validation (LTV), generated using hardware security modules (HSMs), offering the highest level of PDF security for signed documents.

Each business adopts compliance requirements individually and Legalesign works with its customers to fulfill those needs on a case-by-case basis.

Compliance led features may include for example:

- **selectable password strength** - ensure users set hard-to-break passwords
- **password reset** - force users to reset their passwords after a given time period
- **additional identification for the signing process**

For further information go to [legalesign.com](http://legalesign.com).

