



Success Story: Data Center Provider ISMS Implementation and ISO 27001 Certification

Situation

The client was a carrier grade data facility targeting a very specific niche market of clients with high security requirements such as government, military, and finance.

- Third party validation such as ISO 27001 certification and registration would have major marketing benefits.
 - There was significant market demand, and no one in the country qualified to respond.

The Challenge

The project was a complete ground-up build.

- Physical infrastructure had to be built.
- Logical infrastructure design was flawed with information security risk.
- There was no management structure.
- Staff had to be recruited and trained.

The Solution

A secure data center facility was created

- An Information Security Management System was created.
 - Security domain was defined
 - Risk Assessment was performed
 - Policies, Standards, Procedures, and Specifications were created
 - Strategic, tactical, and operational plans were drafted
 - Physical and logical operational controls were deployed

The Result

The result of the project was:

- Certification and registration to the ISO 27001 information security management standard.
- Third party validation of the information processing facility
- Ability to address and dominate a market niche.