

Data Intelligence & Governance for Unstructured Data



“Security and risk management leaders must rethink their balance of investments across technology, structural and human-centric elements as they design and implement their cybersecurity programs.”

- Gartner Senior Director Analyst Richard Addiscott

Saudi Arabia's energy industries are facing increasingly sophisticated cyberattacks. These threats elevate the importance of critical infrastructure security, data sovereignty, and regulatory compliance.

To mitigate these challenges, organizations will need to leverage and deploy robust IT solutions that integrate key features like Zero Trust, identity access management, data residency, isolated networks, and secure file collaboration.



Cybersecurity Threats & Challenges

Hardware-software Integration Gaps

Aging Legacy Infrastructure

Ransomware & Malware Attacks

Rising Cost of Cloud Storage & Solutions Tool Stack

Expanding Global & Regional Regulations (e.g., PDPL)

1

How can the Saudi Arabian energy industry mitigate cyber threats and comply with emerging regulatory challenges like PDPL?

2

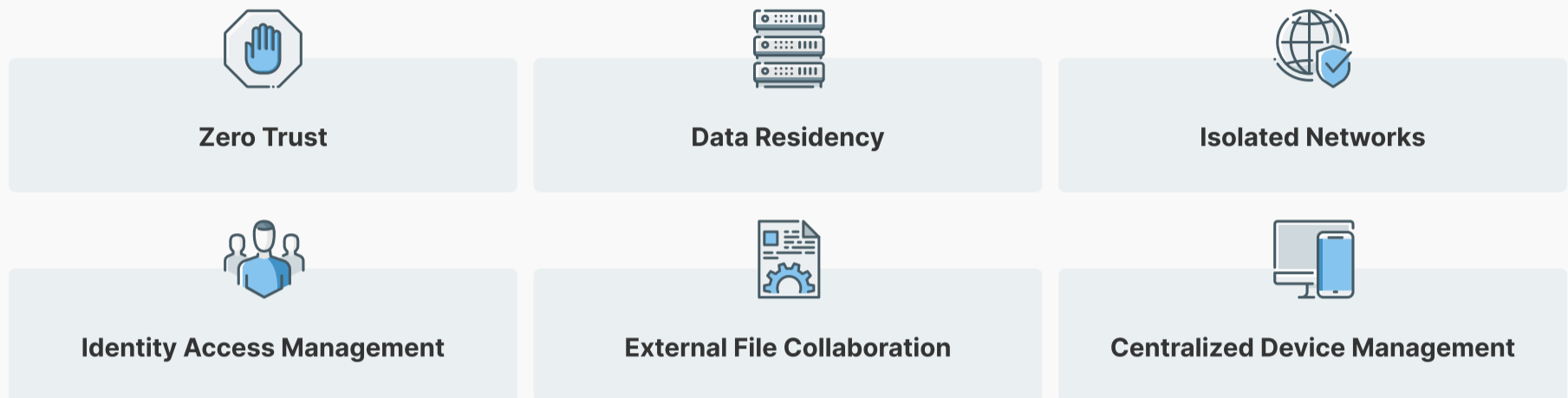
What are some key IT solutions that can be leveraged to enhance data security, promote collaboration, and comply with regulations in the energy industry?

3

What practical benefits can the Saudi Arabian energy industry expect from implementing IT solutions like FileCloud?



Solutions for Cybersecurity Hardening and Compliance:

To address cyber threats and compliance challenges, the energy industries in Saudi Arabia can investigate IT solutions that incorporate key frameworks and functionalities:



Practical Implementation & Benefits

FileCloud can be deployed as part of a holistic platform to:

-  Protect sensitive data.
-  Facilitate secure collaboration.
-  Maintain data sovereignty.

These tools support the energy industry in achieving objectives outlined by Saudi Arabia's **Vision 2030** and regulations like **PDPL**.

FileCloud Case Study

Energy provider with 1,000+ employees, vendors, & partners, based in Saudi Arabia



Seeking:

- Centralized **security tools**
 - Support for **PDPL compliance & Vision 2030**
- On-prem or cloud hosting within select region (**data residency**)
 - Real-time **collaboration & remote access**

FileCloud: hyper-secure, enterprise-grade file sharing, sync, and collaboration solution



- **Admin dashboard** (audit logs, activity reports, device management, access settings, sharing permissions, etc.)
 - Built-in **Zero Trust Infrastructure**
 - Unlimited **external accounts** for file sharing & collaboration
- **Hybrid deployment** (on-prem & cloud, hosted in Saudi Arabia)
 - **PDPL support** & data governance tools
 - **Automation & integration** capabilities (Vision 2030 objectives)