

Fuelling Growth

A Digital Transformation Story in the Indian Energy Sector

Meet the Client

One of the fastest-growing public limited companies in the Indian energy sector, a vital contributor to India's energy security and infrastructure. With a complex IT environment supporting mission-critical operations, they sought a technology partner to modernise their infrastructure and enhance data protection.

Business Problems

- Ageing infrastructure hindering performance and scalability
- Slow data restoration and replication processes
- Limited storage capacity causing operational bottlenecks
- Increased risk exposure due to outdated technology

Challenges

The company faced several challenges with its ageing IT infrastructure. The legacy servers and storage systems struggled to meet the increasing demands of the company's SAP application workload and databases. This resulted in slow data restoration and replication times and limited storage capacity, hindering operational efficiency.

Additionally, the company's reliance on outdated technology increased risk exposure and prevented it from leveraging the latest data management and protection advancements. This combination of factors was not only affecting day-to-day operations but also limiting the company's ability to innovate and grow.

Solution

Proactive partnered with the energy company to design and implement a comprehensive digital transformation plan. This involved a complete overhaul of the IT infrastructure, replacing legacy systems with modern solutions.



Hardware Upgrade:

Industry-leading servers and high-performance storage systems were deployed at primary locations. This upgrade provided a substantial boost in performance, capacity, and scalability, ensuring the company could meet its growing data needs.



Enhanced Data Protection:

A state-of-the-art backup appliance and advanced data protection software were implemented. This new system ensured rapid data recovery in case of outages or disasters and provided robust protection against ransomware and other cyber threats.

Results

The company's technological overhaul resulted in a modernised infrastructure, leveraging cutting-edge technology to ensure optimal performance, efficiency, and scalability to meet future demands. This led to remarkable improvements in data management, with faster data restoration and replication processes, and expanded storage capacity. The refreshed infrastructure also enabled data protection, safeguarding critical information from threats and ensuring rapid recovery in the event of outages or disasters. Additionally, the company realised substantial cost savings due to reduced storage requirements, improved efficiency, and the enhanced data protection measures implemented.

What's Next?

With a modernised and resilient IT infrastructure in place, the energy company is well-positioned for continued growth and success. They are now exploring additional opportunities to leverage Proactive's expertise, including cloud integration, further automation, and advanced analytics to gain deeper insights into their operations and drive further innovation.

About Proactive

Proactive Data Systems is a leader in cutting-edge IT infrastructure, services, and cloud-based solutions designed to meet the diverse needs of modern businesses. With a rich legacy spanning 33 years, we've enabled over 1,500 organisations to accelerate their digital evolution.

With proven expertise in systems integration, enterprise networking, cybersecurity, data centers, collaboration solutions, and structured cabling, we leverage the transformative power of cloud and AI to keep our customers ahead of the curve.

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