



Reduced operating cost by 25% for Enzen by providing critical business support for AWS infrastructure

Client Overview

Enzen is a consulting, technology, engineering, management, and innovation services company focused on gaining, refining, and sharing expertise in the energy and utility sector, providing strategic advice, and implementing outcome-driven solutions. Working with customers across the utility value chain, they deliver sustainable and lasting improvements in terms of efficiency and performance, adding value to their bottom line

Business Goal

Enzen wanted to keep pace with the ever-increasing customer expectations and address the challenge of ageing utility infrastructure that failed to meet the evolving regulatory requirements. They partnered with Microland to offer digital solutions deployed on a hybrid cloud infrastructure for its customers. Designed for both existing and renewable sources of energy, these solutions can work across hybrid and multi-cloud environments, including Amazon Web Services and other hybrid cloud environments.

Enzen specifically wanted to achieve a 20% reduction in its operating costs to meet the GD2 requirements and meet ISO 27001 service compliance.

Solution

Assessing the portfolio of IT services and workloads, Microland suggested the strategy to manage critical business services hosted on AWS cloud along with additional data center business migration to cloud. The engagement support model included a 24 x 7 x 365 support window with AWS Platform Management, Vulnerability and Patch Management, Release Management, Availability, and Capacity Management across:

- 19 AWS subscriptions
- 900+ Virtual Machines
- 120+ RDS Instances
- 160+ auto scaling groups
- 200+ app load balancers
- 40+ CI/CD pipelines
- 25+ TB of data

Customer Speaks

"Enzen and Microland have come together to form a strategic alliance to deliver the perfect combination of experience and skills for the utilities sector. This partnership will deliver a more cost-effective, sustainable, and efficient operating models for utilities. Together we will provide an unbeatable, world-class combination of technical capabilities and sector expertise, enabling us to deliver greater efficiencies and the highest possible value to all our customers."

-Sanjay Neogi, Head (UK and Europe) & Manish Jamthe, CEO, Enzen, UK



- **25%** operating cost reduction
- **20K+** vulnerabilities elimination
- **ISO27001** accredited digital hubs

Business Outcomes

1. **Lower TCO** - 25% reduction in operating costs to meet GD2 requirements
2. **Improved Security Posture** - 20K+ vulnerabilities eliminated in less than 3 months
3. **Service Compliance** - Delivered from Microland's ISO27001 accredited digital hubs
4. **Modern Operations** - Driven by IaC, Automated Configuration Management and CI/CD

About Microland

Microland's delivery of digital is all about making technology do more and intrude less. As we help enterprises move to next-gen technologies, we make sure this embrace of brilliance is predictable, reliable, and stable. Incorporated in 1989 and headquartered in Bangalore, India, Microland is comprised of more than 4,500 digital specialists across offices and delivery centers in Asia, Australia, Europe, Middle East and North America.