

CASE STUDY

Transforming Security Operations for a Fortune 500 Energy Company

By Leveraging Managed Security Services &
Platform Engineering

Client

A Fortune 500 leading energy provider in the US, offering retail energy services to millions of users across the country through several regulated subsidiaries.



Challenges

1

Cost-intensive processes to maintain outdated security operations

2

Improper integration of tools rendering it difficult to measure and analyze the security health of monitored infrastructure

3

Fragmented configurations restricting visibility into the entire security landscape

4

Manual decision-making due to the lack of options to incorporate decisions and responses into the SOAR workflow

Solution



Key Benefits

Detailed roadmap created for streamlining the operations of the SOC and provided security coverage for **20000** End Points, **12000** assets, **14000** users, and **18+** security tools

Configuration of **30+** new email firewall rules extending the protection with integrated email authentication ensuring: **100%** virus protection | **99%** blocked or redirected spam

72% of backlog vulnerabilities fixed

Achieved a drop in ratio from **95% to 57%** w.r.t false positives

Configured **100+** agents and **50+** security & audit policies to effectively prevent unauthorized database changes to sensitive data tables

Developed **18** new playbooks, **8** new app integrations, and **20+** enrichment actions which enabled the direct report of incidents to the SOAR

Automated initial response for critical incidents and obtained a reduction of **30%** in the Mean Time to Recovery

Scanned **1Mn+** vulnerabilities with **100%** remediation for critical vulnerabilities

About LTIMindtree

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