DENEXUS | NOZOMI NETWORKS

16 facilities | 3 regions | ~3,300 MW

CASE STUDY

Better Together: Continuous Cyber Risk Quantification Meets OT Visibility

DeNexus™ | DeRISK CRQ v5 | With Nozomi Networks

THE CUSTOMER

A leading European energy company with 16 industrial facilities across the EU, Americas and Asia-Pacific: wind, solar and combined-cycle gas generation totaling ~3,300 MW.

THE CHALLENGE

The company deployed the Nozomi Networks Platform for OT visibility, but could not turn vulnerability data into financial risk. It had no common metric across regions, no way to rank six competing security projects by ROI, and no language the board could act on.

THE SOLUTION

DeRISK™ CRQ v5 ingested Nozomi Networks' asset, vulnerability and network data. It turned them into quantified financial risk: Annual Expected Loss, Value at Risk, attack vector breakdown and mitigation ROI simulation.

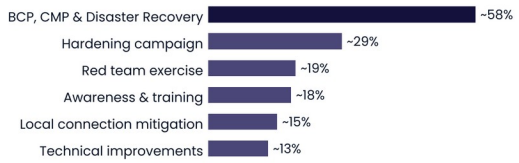
BETTER TOGETHER

Nozomi Networks: assets, vulnerabilities, network behavior.

DeRISK CRQ v5: Expected Loss, Value at Risk, mitigation ROI.

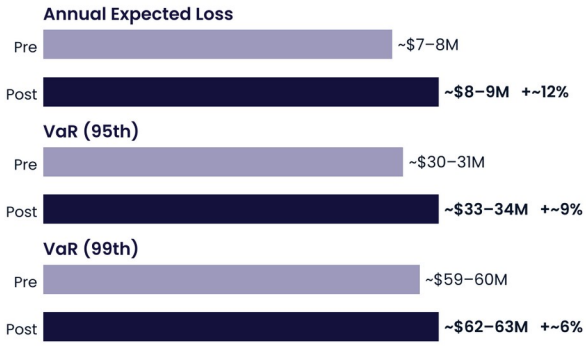
Together: see, quantify, prioritize, prove. Visibility alone does not reduce risk.

MITIGATION ROI SIMULATION (EL REDUCTION)



The top project was operational, not technical: continuity and disaster recovery planning cut risk nearly twice as much as the next option.

KEY RESULTS



Pre-Nozomi Networks vs. post-telemetry | 16 facilities across 3 regions

56%
Risk concentration
of total EL from just 5 facilities (31% of portfolio)

>60%
Top attack vectors
of EL driven by remote service exploitation (MITRE ATT&CK)

~90%
Top loss events
of expected loss from productivity loss + downtime

THE BIGGER PICTURE

~12 facilities assessed, 200+ in the full portfolio. Enterprise-wide VaR could be an order of magnitude higher. The engagement proved the method; full deployment gives the number.

NEXT STEPS

- Complete deployment of the Nozomi Networks Platform across remaining regions
- Expand cyber risk quantification to the full global portfolio
- Use the DeRISK Scenario Simulator for ongoing budget planning

STRATEGY

Mitigate, **transfer** or **accept** each risk with dollar-based evidence.

Glossary **EL / AEL** Annual Expected Loss: the most probable annual cyber loss in dollars. **VaR** Value at Risk: loss expected once per 20 years (95th) or 100 years (99th). **BCP** Business Continuity Plan. **CMP** Crisis Management Plan. **CRQ** Cyber Risk Quantification. **OT** Operational Technology.

About Nozomi Networks Nozomi Networks protects the world's critical infrastructure from cyber threats. Our platform uniquely combines network and endpoint visibility, threat detection, and AI-powered analysis for faster, more effective incident response. Customers rely on us to minimize risk and complexity while maximizing operational resilience. www.nozominetworks.com

Nozomi Networks sees the network. DeRISK CRQ v5 counts the cost. Together, the full picture. **denexus.ai**

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