

Use Case: Global Energy Provider reduces complexity and achieves 278% ROI using KeyScaler

Situation

Device Authority was chosen by a global energy provider to implement Identity Lifecycle Management for their connected refinery infrastructure. Wanting to leverage Microsoft Azure solutions and connect their Corporate PKI for Enterprise Security consistency, Device Authority collaborated closely with the organization to optimize the overall integration.

Due to the nature of the project, there was an inherent level of complexity involved as they tried to formulate an enhanced Nested Edge deployment, this could have resulted in significant costs for the organization, however, with the help of KeyScaler, Device Authority was able to help mitigate these costs and save the client over \$450,000 across the span of the three-year project.

Solution

- Automated Edge Device Registration
- Certificate Lifecycle Management
- SubCA orchestration at the Edge

Benefits

- Reduced error rates
- Faster time to response
- enhanced IoT device visibility



Saving across three years

Solution

Device Authority KeyScaler is used to provide:

- REDUCED COMPLEXITY Built-in connectors to leverage Corporate PKI while using the KeyScaler software infrastructure to automate, validate and sign certificate chain down to Leaf devices
- INCREASED VISIBILITY Ability to visualize the certificate, certificate policy and certificate validity across the entire device stack down to the Leaf device
- ENTERPRISE COMPLIANCE No compromise to the corporate policy with consistency of PKI across all aspects of the business
- ENHANCED VALUE \$450K saving through smart automation and flexibility



UK Head Office Level 2, Thames Tower Station Road, Reading, RG1 1LX

How the Solution Delivers ROI





Device Authority worked with the client to streamline their existing PKI infrastructure, reshaping their architectural requirements using KeyScaler Edge and eliminating unnecessary licenses, saving the client \$450,000 over three years





Secure Connection



Conclusion

Streamline and cut down on expenses simultaneously. Take the proactive step of reaching out to Device Authority today, and discover the transformative potential of securing your infrastructure while optimizing costs.

By engaging with Device Authority, you open the door to a comprehensive understanding of how their solutions not only bolster your security measures but also contribute to substantial savings. Call us now to embark on a journey where Secure Lifecycle Management and heightened protection meet financial prudence.

Don't settle for compromise when you can enhance your security posture and reduce expenditure concurrently. Seize the opportunity – call Device Authority and unlock the key to a more secure and cost-efficient future.



UK Head Office Level 2, Thames Tower Station Road, Reading, RG1 1LX