

The largest environmental solutions provider in the US leverages Security Operations Center (SOC) Services to enhance predictability in IT security management

Strengthened security, eliminated over 100 residual threats within a month, and improved ability to predict a security breach by over 2X

About the Client

The US-based client is a leading provider of integrated environmental solutions and renewable energy. It serves a vast number of residential, industrial, municipal, and commercial customers across the United States and Canada.

Goals

ESTABLISHING A UNIFIED APPROACH TO IT SECURITY MANAGEMENT

The client's primary objective was to protect business-critical IT infrastructure and data by strengthening information security, compliance and ensuring prompt incident management. Managing different technologies and ensuring 24X7 protection posed a significant challenge owing to lack of resources and visibility into a heterogeneous security environment.

These challenges pushed the client to partner with a reliable vendor who could provide cost-effective, holistic managed security operations. They were looking for 24X7 support, on-demand report generation, and efficient device and threat management to ensure complete security and compliance.

Microland

ENSURING ROBUST NETWORK SECURITY AND THOROUGH COMPLIANCE

Microland, with its in-depth domain expertise and thought leadership was the perfect candidate for this partnership. Our cost-effective delivery model as well as industry credentials such as contributor SANS Top 20, OWASP,

| Technology Landscape |
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| <ul style="list-style-type: none"> Over 47,000 end users Over 50 security devices including IPS/IDS, firewalls, VPN, proxies and email gateways 10,000 DLP 8,000 servers for VA 23,000 end-user systems for VA |

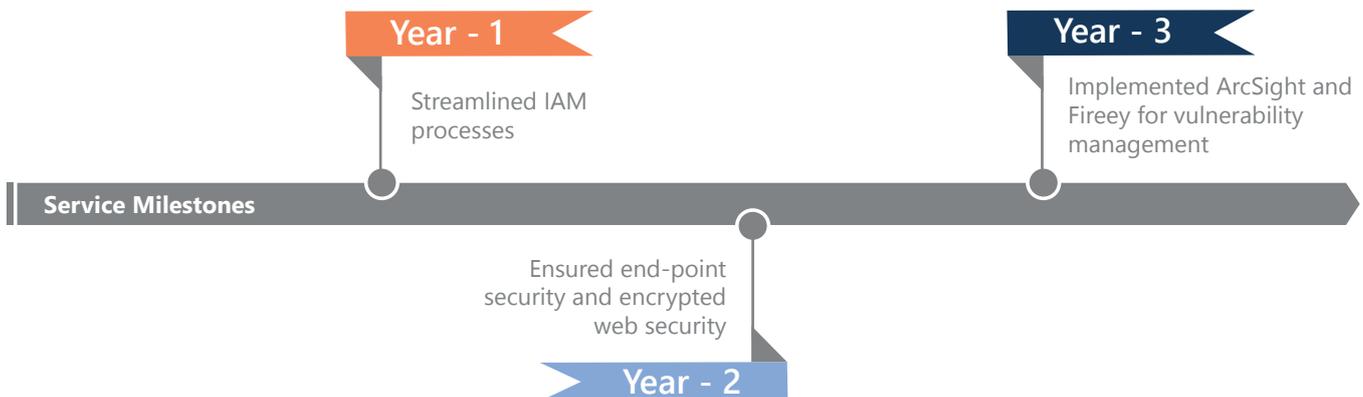
authors of WASC and expertise in vulnerabilities research made us the partner of choice for enhancing security management.

Our services combine leading-edge technologies, teams of expert security professionals and mature processes designed to meet even the most demanding security and compliance requirements.

Transformation

ENABLING ROUND-THE-CLOCK SECURITY OPERATIONS AND ROBUST RISK MANAGEMENT

Microland adopted a holistic approach and rolled out unified security operation services to address the client's requirements. Our team successfully identified and eliminated more than 100 residual threats, within a month of transition. Our comprehensive security services are highlighted in Figure 1.



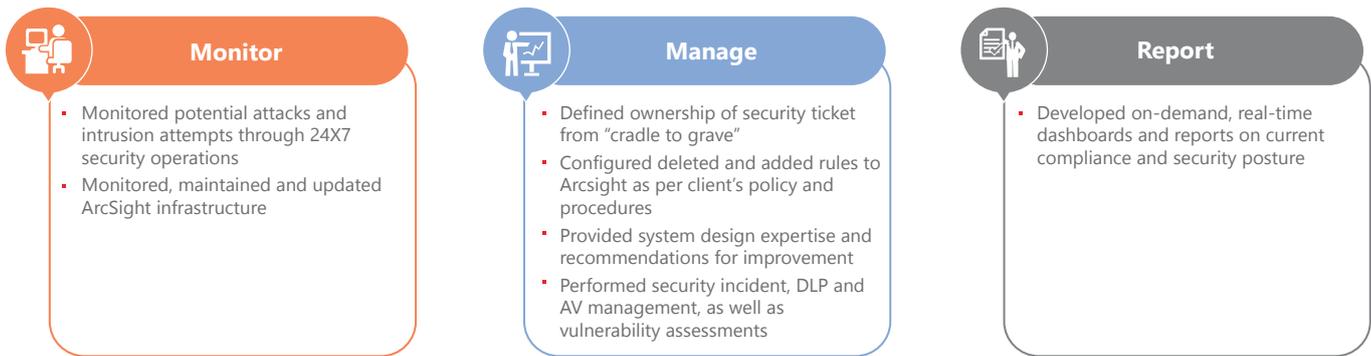


Figure 1: Comprehensive Security Services

Outcomes

DRIVING INTELLIGENT MONITORING WITH ENHANCED SECURITY AND COMPLIANCE

The Microland solution helped the client optimize its IT security spend, enhance compliance posture and build robust

incident management capabilities. Some of the key business benefits of our engagement include:



- Due to improved security operations, the client received top 'Bitsight' rating for the industry, which in turn, reduced cost of insurance



- The mitigation time for security vulnerabilities was reduced from 48 hours to just an hour



- Our ability to predict a security breach went up to 70% as opposed to the earlier 30% and ensured seamless round-the-clock support with zero impact



- We delivered consistent user experience by leveraging our technical expertise, proven best practices and mature processes

About Microland

Microland is a leading Hybrid IT Infrastructure Service Provider and a trusted partner to enterprises in their IT-as-a-Service journey. Incorporated in 1989 and headquartered in Bangalore, India, Microland has more than 3,200 professionals across its offices in Europe, Middle East, North America and India. Microland enables global enterprises to become more agile and innovative through a comprehensive portfolio of services that addresses hybrid IT transformation, workspace transformation, service transformation and end-to-end IT infrastructure management.

