

Introduction

One of world's largest Zinc producer and among leading global Lead and Silver producers with business operations spread across multiple locations. These locations are interconnected through MPLS cloud and local ISPs. The main challenge were the legacy firewalls and routers that manage security, branch-HO interconnectivity and their inability to provide required perimeter level security features like Web Control, Application Control, Gateway Anti-Virus and Anti-Malware, IPS etc. Moreover, the company needed a unified and centralized architecture that combines the full suite of Next Generation Firewall defenses as well as centralized management and reporting. The customer required a partner to plan and deploy these solutions with minimum downtime.

KEY CHALLENGES

- **Distributed** environment
- Lack of next generation security features
- Right Security Consultants to manage the migration
- **Seamless connectivity** between locations
- **Granular Visibility and Reporting**

SOLUTION FEATURES

- **Centralized Management and Reporting**
- **Next Gen Perimeter security** – Application Control, User / Device based control, Web Control etc.
- **VPN** connectivity for remote users
- **Accelerated Performance** with ASIC based hardware

DOYEN's Solution

DOYEN security team studied the customer's infrastructure setup. A thorough analysis was done on the customer challenges and usage scenarios as well. The team understood need for threat prevention at every node with internet connectivity. It was important that the solution had high-availability features to ensure minimum downtime at datacenter. In addition, the solution had to be capable of centralized management to ensure minimum configuration and policy management overheads at all locations, offer centralized logging and reporting and allow for consolidated analysis of the network threats.

Fortinet suite of products were identified as the best fit solution to the customer. The suite provided a complete eco-system of unified and centralized architecture that combines Next Generation Firewall defenses, centralized management and reporting. Fortinet's ASIC based hardware guaranteed fast and secure throughput.

DOYEN's expert team of certified engineers migrated 8 locations including the main Data Center to the new technology in stipulated time periods and with minimum down time without a single escalation or help from the OEM TAC or engineers.

The solution today helps customer manage the gateway security solution of eight locations on a single dashboard and unified view and provides real time monitoring of user activity.

Outcomes and Benefits

The customer is delighted with a complete restructuring of the perimeter security infrastructure. They have complete flexibility of centrally managing the entire setup. At the same time features like Application Control and identity based and device based policies have improved security, visibility, control and compliance.

To learn how we can help write to us at info@doyeninfosolutions.com