ELLAKTOR

CREATING A SECURITY MODEL
Ellaktor Group of Companies

ABOUT THE ORGANIZATION

Ellaktor Group of Companies is an international holding group based in Greece with long-term investments in key fields, including construction, environment and participation in concession projects, with more than 60 years of experience and expertise in complex and demanding projects.

With presence in 22 countries and 13.900 colleagues in Greece and abroad it is placed among the leading groups in construction and infrastructure management in South Eastern Europe and the Middle East.

ORIGINAL CHALLENGE

Ellaktor Group of Companies chose a Cisco Security Solution to complement its Cisco infrastructure. The original need was to control the internal network due to the nature of the employees' work, that force them to perform numerous and long term business travels.

Ellaktor's Group of Companies IT department was seeking for the transparency and control of its services and the internet access offered to the employees and guests. Its main target was to implement the above by permitting or prohibiting the access to precise services or applications.

THE DEPLOYMENT

The two existing ASA firewalls were upgraded to Firepower services. Intrusion Prevention System and Advance Malware Protection licenses were installed on the devices to maximize the user protection.

Cisco Security Architecture was combined with the superior transparency, contextual awareness and management control offered by the Cisco Identity Services Engine (ISE).

RESULTS

Persistent threat protection, fully integrated advanced malware protection, reduced complexity and centralized management improved availability and reliability, eased the daily routine of the IT staff, increased productivity - and resulted in an integrated scalable security infrastructure with minimum risks.

By implementing Cisco ISE, Ellaktor Group of Companies network visibility and control was further strengthened with the use of 802.1x port authentication capability for wired access and wireless access for mobile devices.

Access for Remote users is performed using Cisco's latest Anyconnect VPN Client Application for all operating systems.

WHY ALGOSYSTEMS

Algosystems has the expertise and the know-how to implement such demanding projects. Algosystems' personnel has participated in a variety of different deployments which helps better evaluate a situation, find the weak points in any infrastructure and secure them.

> The Cisco Security solution gives us visibility and control of the user that is trying to access our network, wired or wireless.

Fragiskos Morfonios
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