Operational Cost Efficiency Delivered

Advanced Traffic Control and Automation for Athens International Airport

ADAPTERA delivered a next-gen Internet Bandwidth Management System for AIA, replacing legacy systems with Allot's SG-9100 and centralized analytics. The solution streamlines bandwidth management, reduces operational costs, and delivers long-term savings through automation, simplified management, and advanced traffic control.

In a nutshell → **Customer:** Athens International Airport • **Vendors & Tech:** Allot SG-9100 / NetXplorer management / ClearSee analytics / Policy enforcement automation / High-availability design / Centralized management / Real-time analytics.

Situation



AIA's environment faced issues due to aging hardware, outdated software, and manual processes, raising costs. Distributed tools demanded much technician time for managing policies, troubleshooting, and reporting. Limited traffic visibility led to reactive bandwidth management, increasing capacity costs and causing resource inefficiencies.

Impact



This situation increased operating expenses, with more labor for unsupported equipment, manual policy changes, and over-provisioning due to limited analytics. Fragmented reporting and limited automation delayed anomaly detection, raising incident costs. As PacketShaper neared obsolescence, AIA faced risks of downtime, costly repairs, and rising OPEX from aging infrastructure.

Resolution Delivered



ADAPTERA adopted Allot's SG-9100 solution with Bypass Switches, NetXplorer, and ClearSee, automating policy enforcement, monitoring, and updates to cut routine workloads. Centralized management and real-time analytics enable accurate bandwidth allocation, reducing over-provisioning. High-availability design reduces risk and costs, while consolidated reports reduce manual work. Support and multi-year maintenance stabilize expenses.

Outcome



AIA now has a cost-efficient, scalable bandwidth management system. Automation, unified dashboards, and simplified workflows reduce operational overhead. Better visibility and detailed analytics improve capacity planning and prevent bandwidth overspend. The Allot-based solution offers stable costs and ensures uninterrupted service quality for airport network users.

Please contact us at +30 217 777 0188 or info@adaptera.gr to learn more.