

Application Control and Traffic Prioritization for Technology Integrators

About IT Center

ITCenter develops and supplies communication and security solutions for big service provider accounts, big enterprises, and sell-through solutions. The company is the main integrator for **Altice Enterprises**, which maintains its MEO, PT Enterprises, SAPO, MOCHE, and UZO subsidiaries.

Challenge

ITCenter is the main integrator of Altice Enterprise, constructing and managing their data centers. As part of creating Altice's 2nd data center, ITCenter had to make sure Altice Enterprise successfully cope with the following challenges, typical of most data centers:

- Protecting business customers' SLA by ensuring availability and optimized digital experience to their mission-critical applications, protecting the network, and assuring clean pipes.
- Minimizing network expansion costs by gaining improved visibility into the entire network traffic – encrypted and non-encrypted to understand how to prevent congestion, prioritize the traffic, and optimize network resources.
- Protect Altice's reputation by safeguarding network hygiene and ensuring QoS and QoE, even under DDoS attack.



Vertical | Enterprise

Industry | Advanced Technology Providers

Region | EMEA

Solution | Allot Traffic Intelligence solution for Advanced Technology Providers, powered by Allot SG 9700 and SG 9500 in two data centers with active redundancy and centralized management

Challenge

While setting up Altice's data center, ITCenter had to cope with the following challenges, typical of most data centers:

- Protect Altice customers' SLA by:
 - Ensure mission-critical application availability and optimized digital experience
 - Assure clean pipes
- Minimize network expansions costs by
 - Gaining improved visibility of network traffic – encrypted and non-encrypted to understand how to avoid congestion and optimize network resources utilization
- Protect Altice's reputation by safeguarding network hygiene and ensuring QoS & QoE, even under DDoS attack

Solution

The Allot Traffic Intelligence solution for Advanced Technology Providers, powered by Allot Service Gateways 9700 and 9500 (active redundancy) with 40 Gbps for each of the 2 data centers

- Centralized management
- Granular network visibility
- High Availability
- Traffic control
- Advanced analytics and Real-time traffic monitoring
- DDoS attack protection and mitigation

Benefits

- Protecting Altice's brand image & revenues by
 - Assuring its SLAs
 - Assuring QoS & QoE to customers, even under DDoS attack
- Minimizing network expansion costs

Solution

ITCenter deployed the Allot Traffic Intelligence and Assurance solution for the Advanced Technology Providers sector. The solution is powered by Allot SG-9700 and SG-9500 in two data centers with active redundancy and centralized management. The solution provides 360° real-time granular visibility on network performance, QoS and QoE per business customer's level, thus ensuring SLAs and customer's optimized digital experience.

The advanced control capabilities and intuitive UI enable to easily define traffic prioritization and shaping rules, on a business customer level, to avoid congestion and optimize network utilization.

The solution also provides DDoS attack protection and mitigation, which safeguards network hygiene and ensures QoS & QoE, even under attack.

Benefits

Thanks to the Allot Traffic Intelligence and Assurance solution for the Advanced Technology Providers sector, ITCenter helps Altice Enterprise assure customers' SLA, reduce network expansion costs by optimizing network resources and protect Altice's reputation and brand image.

Learn more about
Allot's Solutions »