

**ALUMIL**  
Building excellence every day



**Industry: Manufacturing**

**Location: Greece and 25 countries worldwide**

**Number of Employees: 2500**

**ΚΥΡΙΑΚΟΣ ΚΑΡΑΠΟΥΡΤΣΙΔΗΣ  
NETWORK & SYSTEM ADMINISTRATOR  
ALUMIL GROUP**

**2007-2009**  
**Network Infrastructure**  
**&**  
**Voice and Unified Communications**

# ALUMIL BUSINESS CHALLENGES

- *Lower operating costs*
- *Increase collaboration in a globalized environment*
- **Rapidly deploy applications and servers to support growing business needs**
- *Boost Productivity for Mobile Workers*
- *Improve Safety and Security (ALUMIL SECURITY POLICY)*

# ALUMIL NETWORK SOLUTION

- **Deploy a 10 GE data center switching infrastructure with Cisco Catalyst Switches**

*Cisco Catalyst 6500-3560 Series Switches*

*Cisco 3800-2800-1800 Series Integrated Services Routers*

- **Replaced multiple phone systems with a centralized Cisco Unified Communications system**

*Cisco Unified Communications Manager*

*Cisco Unified Communications Manager Express*

*Cisco Unified IP Phones 7900 Series(500 devices)*

*Cisco IP Communicators*

- **Intelligent RF and network management and wireless services provided by wireless LAN controllers**

*Cisco 4400 Series Wireless LAN Controllers*

*Cisco Aironet 1240 AG Series*

*Cisco Unified Wireless IP Phone 7921G*

- **Safeguard confidential business information on the network**

*Cisco ASA 5500 Series Adaptive Security Appliances*

*Cisco VPN Clients*

# ALUMIL BUSINESS RESULTS

- *Voice service costs cut by 40 -50 percent by implementing Cisco Unified Communications*
- *Free internet calls between branch offices(5 countries)*
- *Simplified management*
- *Highly available network keeps online business running 24 hours a day*
- *Flexible and adaptive security appliance provides a variety of secure remote access options for employees and third parties*
- *Allows IT to rapidly deploy new servers to support business needs*
- *Attacks blocked before they can damage the network or reach Alumil data*

**ALUMIL**  
Building excellence every day