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**SYSTEMS**  
COMMUNICATION  
SOLUTIONS

believe in more

# IP COMMUNICATIONS FOR ATM

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# About Datamet Systems

- Founded in 1998
- Providing complete portfolio of products and professional services for communication infrastructure solutions for Service Providers, Banking and Financial organizations, Enterprises and SMBs
- Leading Cisco partner on the Romanian market, Gold certified
- Focus on providing professional services: planning, design, implementation, integration, training, technical assistance, support activities, operating assistance and optimization services.



# Solutions

## SOLUTIONS ENTERPRISE

- Complete end to end solutions for enterprise communications infrastructures
- Country wide networks coverage
- Hundreds to thousands of sites integration into one solution
- Security enabled networks
- Unified communications deployments with added services

## EXAMPLES

- 70% of Romanian banks have infrastructures designed, implemented or support covered by Datanet Systems
- Leading provider in terms of professional services around communication solutions
- More than 2000 security enabled sites deployed
- Unified communication solutions deployed with more than 20000 IP Phones
- Unique Romanian Cisco certified Enterprise Call Center solutions partner with multiple references (ATP UCCE)

# Solutions (cont)

## SERVICE PROVIDER

- Complete end to end solutions for public IP communications infrastructures
- Advanced services for design, test, implement and support SP solutions
- Largest SP infrastructures in Romania are designed or implemented by Datanet Systems
- Cisco Advanced Technology Provider for IOS XR, enabling Datanet to deploy and maintain High End Cisco router based networks (CRS-1 and GSR)
- Next Generation Networks deployments for Service Providers

## EXAMPLES

- Country wide MPLS network deployed with high end routers CRS-1 and GSR
- The only NGN network deployed in Romania for mobile service provider designed and implemented by Datanet (all 2G and 3G voice traffic is carried over IP technology)
- first four major players in Romania in the SP voice and data segment have infrastructures designed or implemented by Datanet Systems

# Solutions (cont)

## AIR TRAFFIC MANAGEMENT/DEFENSE SOLUTIONS

- IP based End to end communication network
- Advanced expertise in applying IP technologies used in service provider and enterprise segments for ATM organizations:
  - enabling voice transport over IP (A/G, G/G, Administrative)
  - enabling radar data transport (non IP or IP multicast based implementations)
  - knowledge of WG-67 recommendations
- The only CISCO SIP Partner for ATM sector (Solution Incentive Program globally registered)

### EXAMPLES

- ROMATSA second generation ATM network deployed (finalized EOY 2008)
- Submitted ATM and defense Radar network designs for other country networks together with Cisco.

# Value proposition – ATM

- Datanet provides to ATM organizations a complete communication infrastructure using IP technologies
- The solution is built on a structured, modular, redundant and secure architecture
- The solution uses Cisco products with proven reliability
- The system is operational for 7 years upgraded for 2 years
- The strongest technical team of Cisco certified experts, specialists and instructors available in Romania can ensure professional services for design and implementation for a rapid and safe deployment.



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**Thank you!**

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