



THE POWER OF **KNOWLEDGE**

ROAMING^o
NETWORKS

About Us

Roaming Networks is one of the leading system integration companies in the ICT field in Serbia and the Balkan region.

We provide professional consulting, design, implementation, integration and maintenance services in the fields of radio and microwave access networks, passive optical networks, transport and access systems, IT infrastructure and data centers, security solutions and packet networks and infrastructure.

In recent years we have built a strong presence in the markets of Serbia, Montenegro, Bosnia and Herzegovina, Austria and Germany.

As our business has grown, so has our team: at the end of 2013 the Roaming Networks Group employed 61 staff; in 2015 this increased to 243 and today we number more than 450 employees.

Our revenues have increased more than tenfold over the past three years. We have partnership with 15 global firms. By steadily developing and growing we strive to expand into new markets in Europe and USA.

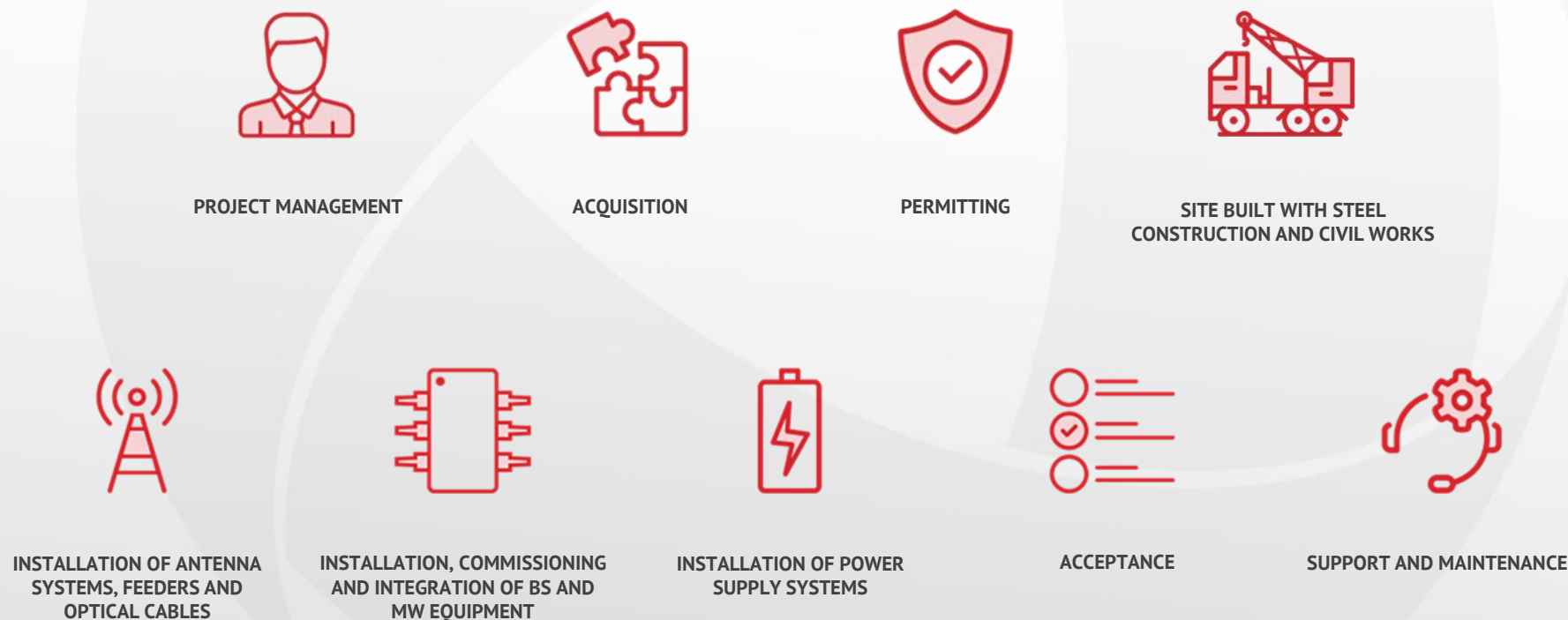




SERVICES

Radio and Microwave Access Networks

We deliver turn-key solutions and services, including design, installation, implementation and maintenance of radio and microwave access networks. We offer managed services and also radio network optimization (drive test measurements and post-processing) and OMC support.



Passive Optical Networks

We deliver turn-key solutions and services, including design, construction and maintenance of fibre-optic and copper-based (FTTH, FTTB, FTTC) access and backbone networks, comprising all steps from conceptual design to usage permit, including all necessary construction and installation works and equipment delivery.



PROJECT MANAGEMENT



DESIGN



PERMITTING



CIVIL WORKS



PREPARATION OF TRANCHES AND
LAYING THE DUCTS AND PIPES



INSERTION AND INSUFFLATION
OF OPTICAL FIBERS



FIBER SPLICING



TERMINATING CABLES AT
TERMINATION BOXES



TESTING OF CABLE
CHARACTERISTICS



SUPPORT AND MAINTENANCE

Transport and Access Systems

With our services portfolio we deliver turn-key solutions and services for complete system integration, including network design, equipment delivery, installation, implementation, supervision, support and maintenance. Technologies which we cover, span from DWDM/OTN, SDH, xDSL, FTTx, Ethernet, IP/MPLS, FW & network security, wireless access, transmission, network management and SDN.



PROJECT MANAGEMENT



SOLUTION DESIGN



INSTALLATION, COMMISSIONING,
CONFIGURATION AND INTEGRATION



INSTALLATION OF POWER
SUPPLY SYSTEMS



ACCEPTANCE



MANAGED SERVICES



SUPPORT AND MAINTENANCE

IP Networks Infrastructure

Roaming Networks provides turnkey telecommunication services encompassing the entire life cycle of a telecommunications network.

We deliver services such as planning, design, installation, implementation and maintenance of IP networks, as well as network monitoring and optimization.



PROJECT MANAGEMENT
AND CONSULTING



DESIGN



INSTALLATION, IMPLEMENTATION
AND INTERGRATION



SUPPORT AND MAINTENANCE

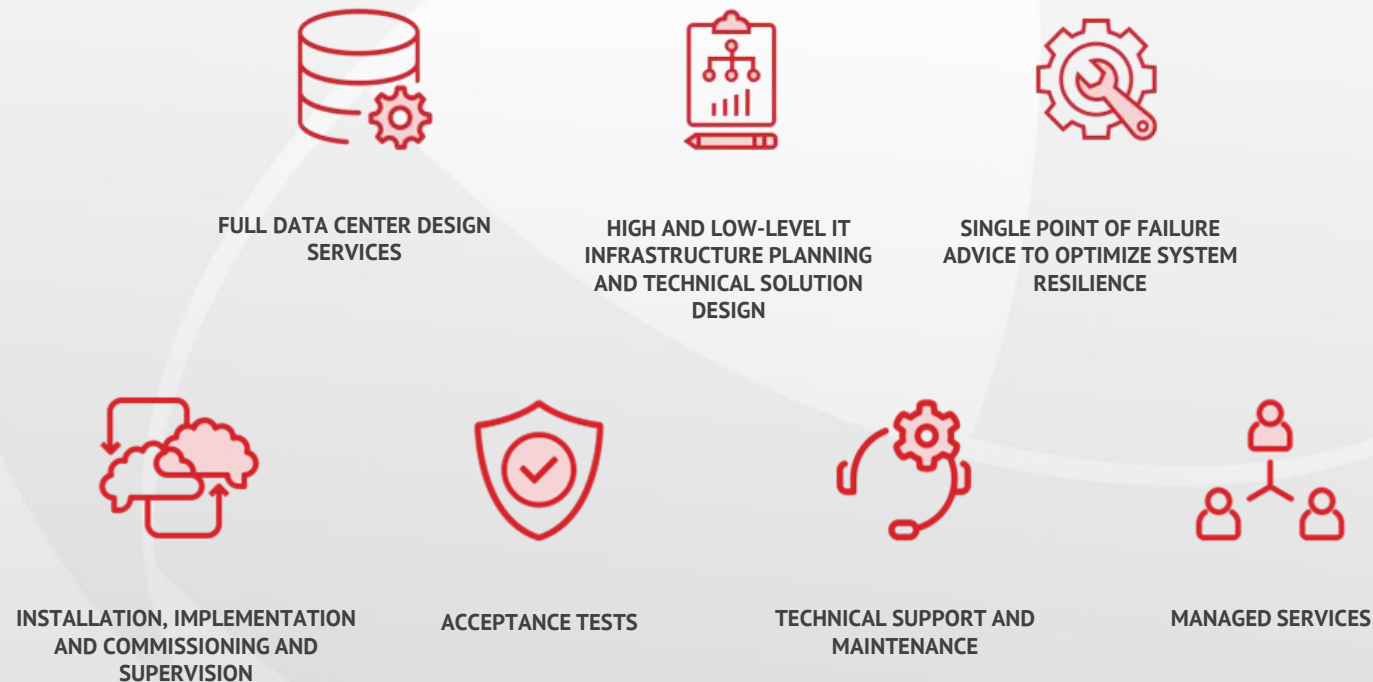


MANAGED SERVICES

IT Infrastructure and Data Centers

We deliver turn-key solutions and services, including design of IT infrastructure, equipment delivery, installation, implementation and supervision of Data Centers (servers, storages, virtualization, disaster recovery solutions, cloud services), technical support and maintenance and Managed services.

IT Infrastructure and Data Centers team has a complete understanding of how technical ecosystem works and recognizes that IT platforms and property need to interact for mission-critical businesses.



Security Solutions

We provide our clients with turnkey Security Solutions. Our expert team offers risk assessment, planning, design, implementation, and maintenance of security systems.



Access Network Design

We deliver design solutions and services, including site survey, site solution, main projects, statical and electrical calculations and as built documentation. We also offer Environment impact reports.



CIVIL WORKS DOCUMENTATION



ENVIRONMENT IMPACT REPORTS



AS-BUILT DESIGN DOCUMENTATION



SITE VISITS AND SITUATION
PLANS DESIGN



TECHNICAL SOLUTIONS
PREPARATION



PROVISION OF TELCO PROJECTS
STUDY AND DESIGN

ROAMING[®]
WORKS

ENGINEER OF THE FUTURE

Roaming Networks is growing!

Steering a multinational company requires our management to have common positions about many challenges, and to act together to attain all of our firm's goals.

Roaming Networks has grown to a more than 450 employees, 18 top managers, 105 graduate highly skilled engineers, more than 210 experienced technicians and riggers and more than 80 employees who have passed “Engineer of the Future” program.

“Engineer of the Future”

In 2014 we started organising two month professional education programmes with theoretical and practical trainings for fresh graduates from the following faculties

- Faculty of Electrical Engineering – University of Belgrade
- Faculty of Electronic Engineering – University of Niš
- Faculty of Transport and Traffic Engineering, Department of Telecommunications and Networks – University of Belgrade
- Faculty of Electrical Engineering – University of Banja Luka
- Other electrical engineering faculties in Serbia, B&H, Montenegro



Engineer of the Future

PROFESSIONAL EDUCATION INCLUDES:

- Professional trainers for theoretical training
- Experienced mentors for practical training
- Relevant documentation for knowledge development
- Tools and instruments for practical work
- Friendly environment



Engineer of the Future

OPEN POSITIONS:

- Design Engineer – Radio Access Networks
- Design Engineer – Passive Optical Networks
- Implementation Engineer – Radio Access Networks
- Implementation Engineer – Passive Optical Networks
- Engineer – Security Solutions
- Engineer – Access and Transport Systems
- Engineer – IP networks and infrastructure
- System Engineer – IT infrastructure and Data Centers
- Design Technician – Radio Access Networks
- Design Technician – Passive Optical Networks
- Implementation Technician – Passive Optical Networks
- Implementation Technician – Security Solutions
- Rigger – Radio Access Networks



Engineer of the Future

What they already did as employees of Roaming Networks?

Implementation Engineer – Radio Access Networks

Nokia:

- **Telekom Srbija / Vip Mobile Serbia** – swap and rollout GSM/UMTS/LTE BTS and MW links
Dismantling, Installation, implementation and troubleshooting

Ericsson:

- **Telekom Serbia / Vip Mobile Serbia** – swap and rollout GSM/UMTS/LTE BTS and MW links
Dismantling, Installation, implementation and troubleshooting

Huawei:

- **Telenor Montenegro** – swap and rollout GSM/3G/LTE BTS
Dismantling, Installation, implementation and troubleshooting
OMC support (cell scripts preparation, commissioning, troubleshooting and monitoring)
Drive tests measurements, radio parameter analysis, RNO support

Engineer of the Future

What they already did as employees of Roaming Networks?

Design Engineer – Radio Access Networks

SERBIA

Nokia - Design (site survey, technical solution, as-built documentation)

- **Telekom Srbija / Vip Mobile** – swap and rollout more than 1500 GSM/UMTS/LTE BTS and MW links

Ericsson:

- **Telekom Serbia / Vip Mobile** – swap and rollout GSM/UMTS BTS and MW links

Schneider - Design documentation for implementation of Trio Q Data Radios:

- **EPS Distribution**

BOSNIA AND HERZEGOVINA

Huawei - Design (site survey, technical solution, as-built documentation)

- **m:tel Banja Luka** – swap and rollout GSM/UMTS BTS
- **Telenor Montenegro** – swap and rollout GSM/3G/LTE BTS

Engineer of the Future

What they already did as employees of Roaming Networks?

Design Engineer – Radio Access Networks

GERMANY

Nokia – SPL Tele GmBH:

- **Telefonica** - swap and rollout LTE
- **Deutsche Telekom** - SRAN Rollout and LTE Rollout

Ericsson – SPL Tele GmBH:

- **Deutsche Telekom** - SRAN Rollout and swap

AUSTRIA

Nokia / SPL Tele GmBH - Site Survey, Technical Solution, As-built Documentation

- **A1 Telekom Austria** - technical documentation

ZTE / SPL Tele GmBH - Site Survey, Technical Solution, As-built Documentation

- **Hutchison Drei Austria GmbH** - swap GSM/UMTS/LTE

Huawei / SPL Tele GmBH - Site Survey, Technical Solution, As-built Documentation

- **T-Mobile Austria** – modernization due spectrum re-farming over GSM/UMTS/LTE sites

Engineer of the Future

What they already did as employees of Roaming Networks?

Design Engineer – Passive Optical Networks

Implementation Engineer - Passive Optical Networks

SERBIA

- Telekom Serbia - implementation of copper and fiber optic networks
- Vip mobile - design, implementation and maintenance of fiber optic networks
- Huawei, Serbia - turn key project for implementation of FTTx networks
- Elektrovojvodina - maintenance of fiber optic infrastructure
- Sattrakt - implementation of fiber optic networks
- SMATSA - implementation of copper and fiber optic networks
- Telenor - design, implementation and maintenance of fiber optic networks

MONTENEGRO

- Mtel Podgorica - design, implementation and maintenance of fiber optic networks
- CEDIS, Montenegro - implementation of fiber optic networks
- Montenegroairlines - installation of fiber optic cables

BOSNIA AND HERZEGOVINA

- Mtel Banja Luka - design, implementation and maintenance of fiber optic networks

DENMARK

- TDC Telecom - GigaCoax – design, implementation, modernization of HFC - Docsis 3.0 fix network

Engineer of the Future

What they already did as employees of Roaming Networks?

Engineer - Transport and Access Systems

Telekom Srbija - Huawei, Coriant, Nokia:

- Installation and commissioning of DWDM equipment for nationwide transport network
- Technical support for maintenance of DWDM equipment

EPS (Electric Power Industry of Serbia) - Huawei:

- Installation and implementation of DWDM equipment for nationwide transport network
- 24/7 Managed service of monitoring and maintenance of DWDM transport network
- Technical support for maintenance of DWDM transport network*

Elektromreža Srbije - Coriant, Keymile:

- Installation of SDH and DWDM equipment for nationwide transport network

AMRES (Ministry of Trade, Tourism and Telecommunications) - Huawei:

- Installation and implementation of DWDM equipment for nationwide transport network

SIOL d.o.o. Beograd (Telekom Slovenije subsidiary)

- Maintenance for nationwide telecommunication network

Engineer of the Future

What they already did as employees of Roaming Networks?

Engineer – IP Networks and Infrastructure

National Data Center - VMware, Cisco, Check Point

- Establishing New Government Cloud
- Design, implementation, migration and 24x7 maintenance

National Assembly of the Republic of Serbia - Huawei:

- Security and Wi-Fi Network modernization
- Design, implementation and 24x7 maintenance

Bank of China, Belgrade - Huawei:

- Delivery, installation and Maintenance of Security and Wi-Fi equipment
- NGFW solution
- 24/7 Managed services of monitoring and maintenance

Serbian Post Office - Cisco:

- MPLS Network modernization
- Design, test and implementation new MPLS routers

Engineer of the Future

What they already did as employees of Roaming Networks?

Design Engineer – Security Systems

Milan Blagojevic Namenska Factory, Serbia – Avigilion:

- Design of the Video Surveillance System for Factory Complex

Hotel Complex Karisma, Montenegro – Assa Abloy, Ateis, Dahua, Esse, Ubiquity:

- Design of Security Systems for the Hotel Complex:
 - Access Control
 - Sound System
 - Video Surveillance
 - Fire Detection System
 - Local Area Network with Wi-Fi

Engineer of the Future

We spoke with young engineers who stayed to work in our company and here is what they say of the experience:



Working on various projects, dynamic environment and constant learning are what this company has to offer. I would especially emphasize the opportunity to work abroad in the multinational environment, which I see as a true challenge and great experience.

Lazar Davidović, 28



The Engineer of the Future internship program is a great way to acquire knowledge and gain experience in telecommunications field. Besides, there also may be travels involved within the course of each such project.

Marija Milojković, 32



In my case, the Engineer of the Future program has been a chance to embark on obtaining work experience straight after graduation. Roaming Networks offers working in a positive and dynamic environment and as such is a great opportunity for young people eager to learn and fast-track their career.

Slađana Preljić, 28

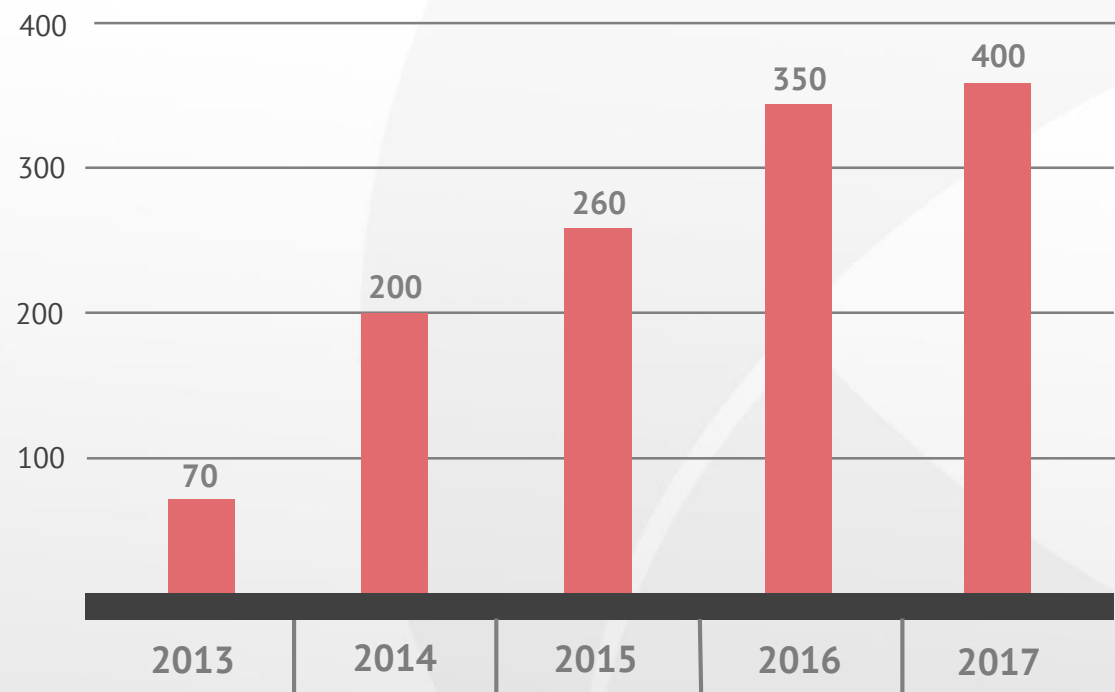


WE EMPHASIZE

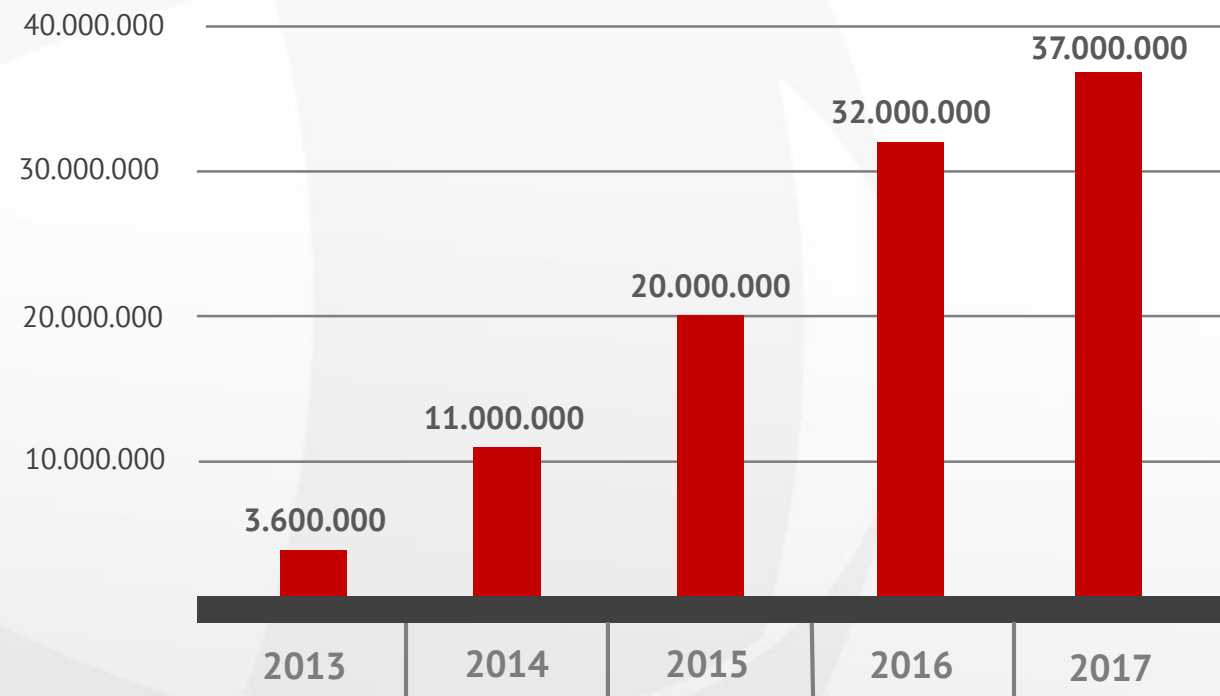
Our growth!



Our growth!



EMPLOYEES

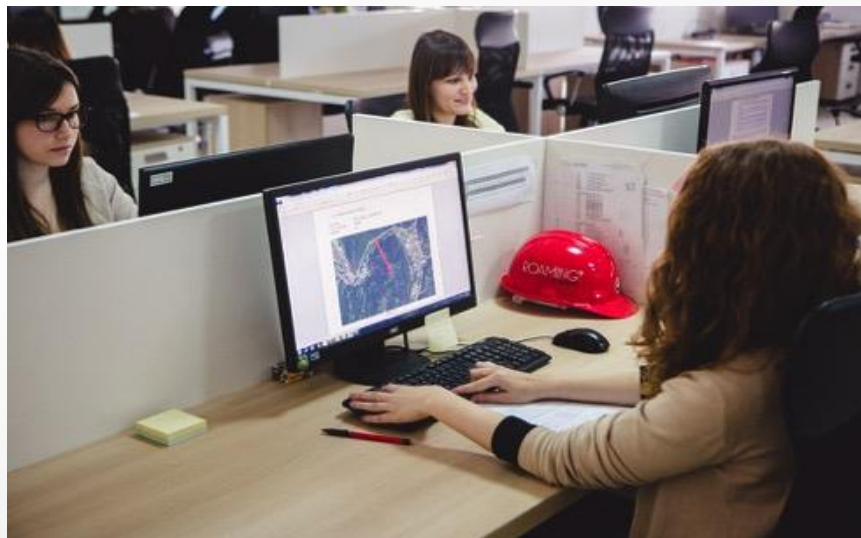


ANNUAL INCOME €

A photograph of three men in dark blue uniforms with reflective stripes, standing in front of a large whiteboard. The man on the left is pointing at a diagram on the board. The man in the center is looking at the board. The man on the right is also looking at the board. The whiteboard contains technical diagrams and text, including "Protocol: IPsec/IKE", "VPN: 10.10.10.1", and "Roaming Networks". The word "GALLERY" is overlaid in large white letters in the center of the image.

GALLERY

Gallery



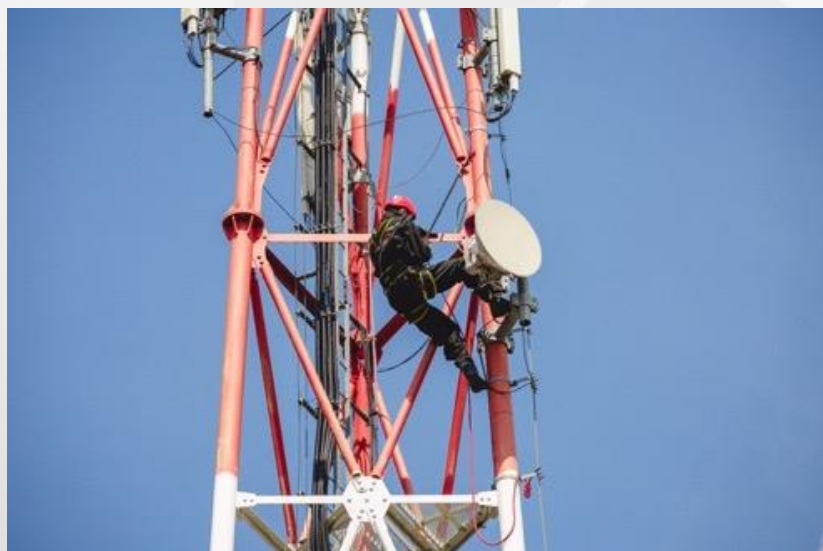
Gallery

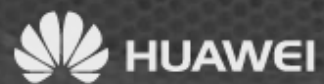


Gallery



Gallery





NOKIA

Coriant

ERICSSON

SPL TELE

Schneider
Electric

KEYMILE

vmware

NUTANIX

VEEAM

CERAGON

Sterlite Tech

AVIGILON

CISCO

www.roamingnetworks.com

ROAMING[®]
NETWORKS
MEMBER OF ROAMING SOLUTIONS GROUP