# SPACE HELLAS

Empowering Your Digital Transformation Journey

Corporate Presentation 2023



Classification ISO 27001: Public

MK-17052022-1 www.space.gi



# Why Choosing Us



## Facts Sheet



- HQ located in Athens
- Branches in Athens,
  Thessaloniki, Patra,
  Heraklion-Crete,
  Ioannina, Farsala and
  Nicosia-Cyprus
- Subsidiaries in Cyprus, Serbia, Malta & Jordan
- Activities in Europe and the Middle East

- Over 750 Specialized Employees (with SingularLogic)
- Over 700 Certifications
- Accreditations: National . EU . NATO Secret
- © Certified according to: ISO9001:2015 . ISO27001:2013 ISO14001:2015 . ISO20000:2018 ISO22301:2019 . ISO27701:2019 ISO45001:2018

- Over 35 Years of Operations and Sustainable Growth
- Turnover: € 128.6 million (2022)
- Listed on the Athens Stock Exchange since 2000

#### Space Hellas Holds:

- 18.1% of Mobics (Greece)
- **32.2%** of WEB-IQ (Netherlands)
- **35%** of AgroApps (Greece)
- 99,93% of SingularLogic (Greece)
- 100% of SenseOne (Greece)

## Space Hellas – Four Decades of History









Data Communications

Telecommunications & IT

ICT Systems Integration

Digital Transformation & Cloud

-0

1985

Dimitris Manolopoulos is founding Space Hellas

1988

Space Hellas implements Online networks for most of the largest corporations and organizations in Greece 1996

BT & Space Hellas Collaboration Agreement

2000

Listing of Space Hellas at the Greek Stock Exchange 2006-2016

Space Hellas Implements Large Scale ICT projects like: Syzefxis I, NBG MPLS, ect

2007

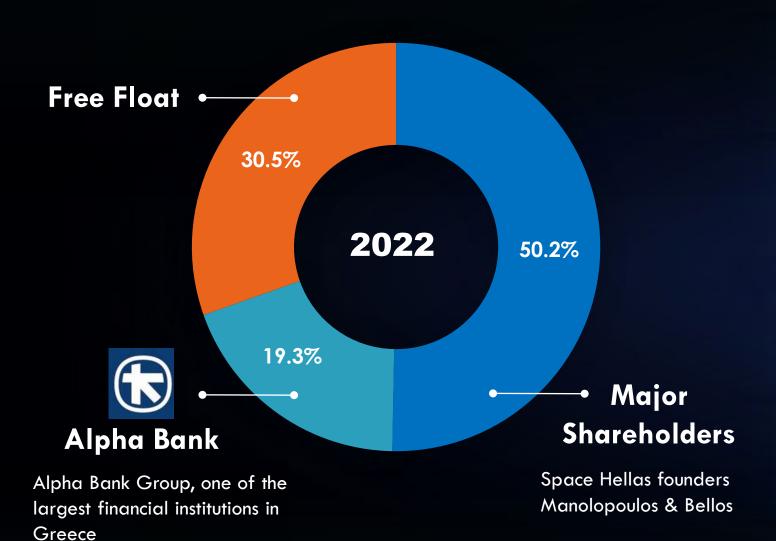
Space Hellas Expands its Activities first in Cyprus and then in Serbia and Malta 2017

Space Hellas Expands its Cooperation with Microsoft, Oracle, Amazon, Google

2017-2021

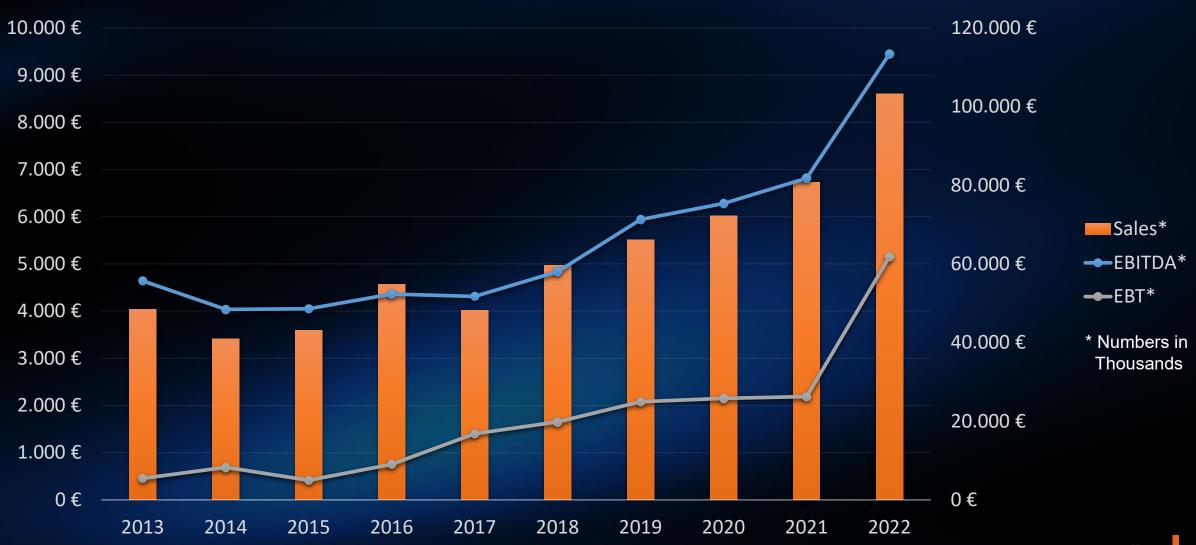
Space Hellas Invests in Web-IQ, AgroApps, SingularLogic & SenseOne

# Shareholders' Structure

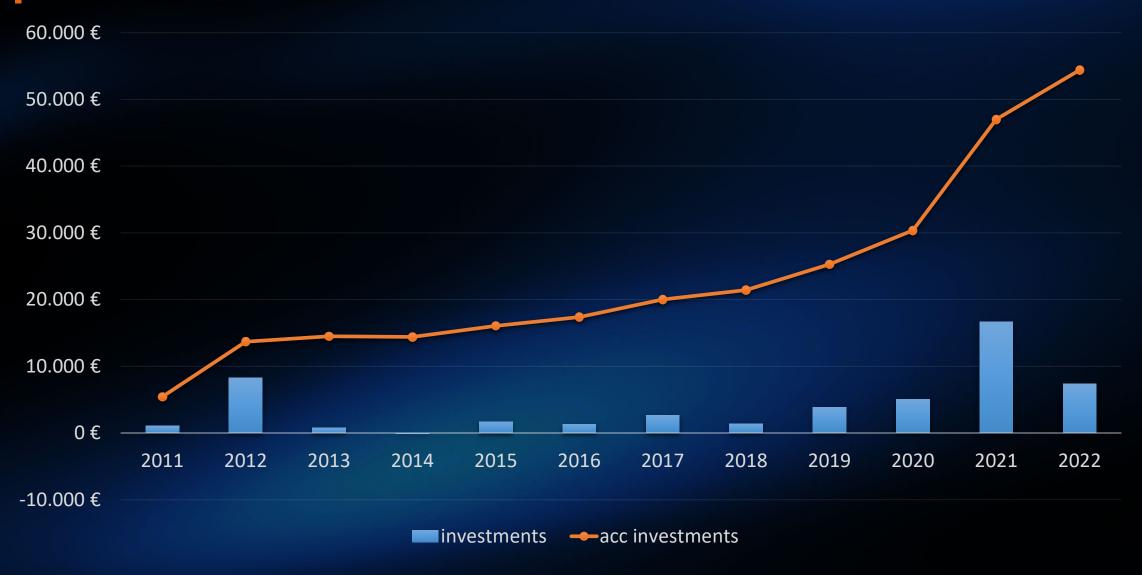




# SALES, EBITDA & EBT 2013-2022



# Investments 2011-2022





## Our Digital Integration Model



## Space Hellas – The Leading Service Provider

#### **EXPERTISE**

>700

certifications and accreditations

Multi-Vendors

Support

**EFFICIENCY** 

24/7

Service-Desk with more than 45.000 calls yearly

**RESPONSE** 

2 Hours

repair time for customers with strict SLAs

**EFFECTIVENESS** 

>12.000

on-site visits executed yearly

**AVAILABILITY** 

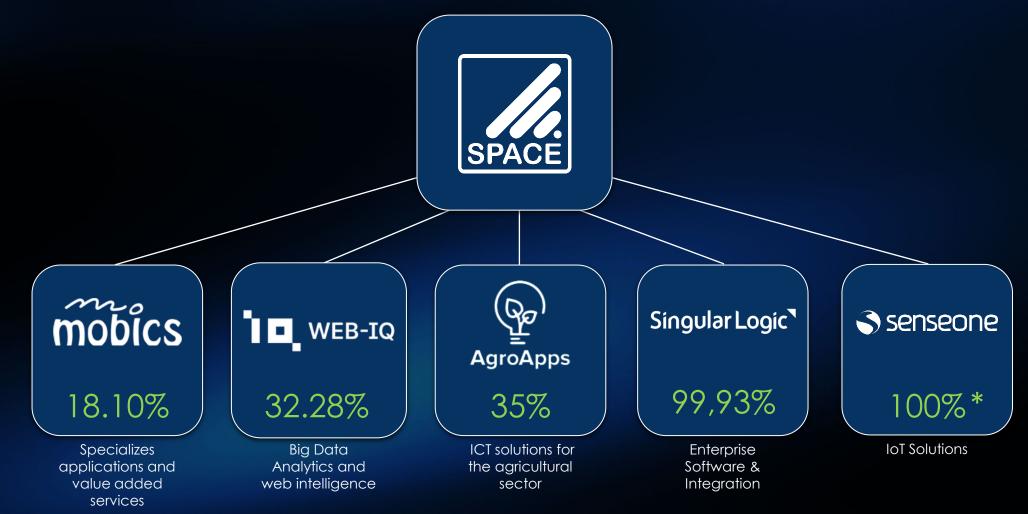
>€4 MM

readily available
backup equipment
spread all over
the country

## Critical National Infrastructures Supported by Space Hellas



# Space Hellas Group



# Subsidiaries and Branches



#### Branches in:

Athens

Thessaloniki

Patra

Heraklion-Crete

Ioannina

Farsala

Nicosia-Cyprus

Mobics specializes in the design, development and provision of innovative applications and value added services for mobile. Web and pervasive environments, with an emphasis on geographic and contextual information. Mobics R&D activities span a wide range of application domains. The main ones are summarized below.

- ICT for Sports
- Crisis Management
- Web Projects
- Intelligent Transportation Services
- Location Aware Services
- E-Learning
- Digital and Pervasive Advertising



mobics

Web-IQ was founded in 2011 after we encountered images of child sexual abuse during a routine crawl of the Web. Since then, we became determined to invest our expertise and technology in the fight against child abuse and other high impact crimes.

- OSINT Solutions
  - Dark Cloud
  - Internet Risk Engine
  - Safe City
- Intelligence Support
- Custom Data Collection
- Training

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AgroApps was founded on 2015 in Thessaloniki, Greece with main objective to put technology into the service of agriculture. By applying advanced technologies, the latest Earth Observation methods and tools along with its expertise in Agronomy, AgroApps develops sustainable ICT solutions for the agricultural sector.















Drones

Sensors

IoT

Robotics

Satellites

Machinery & VRA

# Singular Logic



#### **Enterprise Software Solutions**

Development and Distribution of ERP & CRM Systems, Business & Accounting apps, Enterprise Mobility apps, Retail, Fuel, HR & Payroll, IoT, Vertical & Specialized solutions, Cloud Services



#### **Project Management**

Monitor and Coordinate activities & resources required for the implementation of a project or service, based on customer's requirements



#### **Custom Software Development**

Development of reliable and agile software solutions, that address customer's specific business needs



#### **Business Application Consulting**

Specialized Consulting Services to optimize business operations for a wide range of requirements



#### System Integration

Integration Services that connect diverse software and infrastructure into systems to provide seamless data accessibility



#### Managed & Support Services

Comprehensive range of services to enable efficient operations from initial installation to roll out and beyond



#### Innovative R&D

Participation, since 1994, in Research projects financed by the EU R&D framework programs and the national programs co-funded by the EU



#### **Elections**

Project assignment for collection, process and presentation of elections' results since 1981

# Target Markets

# Singular Logic

#### Strong partnerships

with

Global IT companies

SAP

CISCO

Oracle

Extreme

LIFERAY Microsoft

**Check Point** 

IBM

Nuance

**Hewlett Packard** 

DELL EMC

Lenovo

#### Focus on

Large Enterprises, Verticals and the Public Sector

Telcos

Ministries

Financial Inst.

Public Administration

**Health Sector** 

Retail

Extended Public Sector

Fuel

Energy

**FMCG** 

Collection & broadcast of Election results

Local Gov

Manufacturing

Services

## SingularLogic is an Integration Technologist

that leverages digital enablers to amplify your business & operational potential



- SenseOne primary offering is SenseOne IoT Platform which aims at removing the burden of cross-domain interoperability. Our mission is to provide a scalable middleware for API based integrations between vertically isolated IoT devices (smart meters, sensors, gateways), back-end enterprise systems (ERP, Building Information Modelling, BI, Asset Management, etc.), operational systems (SCADA, industrial automation etc.), IoT platforms and digital processes.
  - Applications of SenseOne IoT Platform are crossing the key IoT themes of Smart Cities, Connected Buildings and Connected Assets under the brand umbrella of "SenseOne IoT Suite" which is built on SenseOne IoT Platform.
  - SenseOne IoT Suite is purposely designed for providing a comphrehensive IoT toolkit for streamlining all processes of centralized tracking, analysis and visual presentation of IoT assets, systems and processes on top of existing siloed IT and OT architectures.





#### We develop

Flexible, Agile, Contemporary Enterprise Software Solutions

#### Galaxy | PYLON

Commercial and Accounting applications for businesses and ERP, CRM systems



#### We Focus on

Medium and Small Enterprises

#### **We Partner**

a Dynamic national distribution network

## We enable Enterprises

to excel with digital transformation software applications



## Line of Business



## ICT

- DataCom & Networking
- Hybrid IT
- Security Systems & Solutions
- Infrastructure
- Cybersecurity
- UCC
- Customer Experience CX
- Business Solutions



## **Services**

- Cloud
- Managed
- Professional
- GRC
- Telecom



## **R&D** and Innovation

- R&D Projects
- Innovation Lab

## ICT Integration

#### **DataCom** & Networking

- LAN & WAN Solutions
- Data Center Networkina
- Software Defined Networking (SDN)
- IoT & Industrial Networkina
- Application Delivery & Load Balancing
- Service Provider Networkina
- •Wireless LAN Solutions & Security
- Location Analytics
- Microwave Communication Solutions

a

Traffic & Network Management & Monitoring

#### Cybersecurity

- Industrial & IoT Security
- Network Security
- Application Security
- Endpoint Security
- Content Security (DNS, Web & E-mail)
- Cloud Security (CASB)
- Multifactor Authentication (MFA)
- Security Information Event Management (SIEM) & User & Entity Behavioral Analytics (UEBA)
- Network Access Control
- Unified Endpoint Management
- Network Traffic Analysis
- Data Loss Prevention

#### Hybrid IT

- Core Infrastructure
- •Hybrid Cloud
- Data Protection
- Application Modernization
- End-User Computing
- •IT Operations
- Desktop Virtualization

## Security Systems & Solutions

- Video Surveillance Systems
- Video Analytics & Al
- Access Control Systems
- Protection & Safety Systems
- Security Systems Management Platform
- •Fire/Intrusion Alarm systems

## Infrastructure

- Data center turn key projects
- •Power generators / UPS systems
- •Close Control cooling systems
- Structured Cabling
- Racks and accessories



#### UCC

- •UCC: On-premises/Cloud
- Contact Centers
- Video Conferencing Solutions
- Call Recording Solutions
- Call Accounting & Billing Solutions
- •IP-DECT/Wi-Fi Solutions
- SMS/GSM/IP FAX Solutions



- •Digital Signage
- •Diaital Video Delivery



#### **Business Solutions**

- •ERP as a Service
- •CRM as a Service
- •HCM as a Service
- •Bl as a service
- Analytics



## Services

# Professional Services

- Red Team Engagement
- Penetration testing
- Vulnerability assessment
- Phishing Readiness Audit and Security Awareness
- Network Mapping & Analysis
- WI AN Site Readiness Assessment
- Cyber Security Audit, Consulting and Roadmapping
- Compliance Audit and Remediation
- Digital Forensics
- •OS & Service Hardening
- Implementation
- Project Management
- Support



- •NOC
- Security Management and Monitoring
- •Threat Hunting & Incident Response
- Vulnerability Management
- •User, Network and Entity Behavioral Analytics



- Personal Data Protection Program GDPR
- •Information Security Management System (ISMS) ISO 27001
- CISO Services
- DPO Services
- Business Continuity Management System (BCMS) ISO 22301



- Network Map
- Data Solution for Carriers
  - ✓ Capacity Solutions
  - ✓ Telecom Outsourcing Solutions
  - ✓ Colocation Solutions
  - ✓ CPE & Customers Support
- Data Solution for Corporates
  - ✓ Ethernet Connectivity L2
  - ✓ MPLS VPN L3
  - ✓ DIA & Broadband
  - ✓ SD WAN
  - ✓ Cloud Connectivity





- Migration Assessments
- •Infrastructure as a service
- Platform as a service
- Software as a service

## **R&D** and Innovation

#### **Research & Development**

The activities of the R&D Department particularly focus on the following areas:

- Open-source Intelligence (OSINT)
- Cybersecurity
- Future networks, 5G and satellite communications
- Cloud technologies and applications
- Monitoring and Analytics
- Sensor Networks and IoT
- Intelligent Surveillance and Border Security
- Smart, Safe and Secure Cities
- Location-based and context-aware applications



# Digital Expertise

## **Enterprise workload**

Achieve agility, scale, and cost savings by Integrating with on-premise or cloud-based software suites: Supported platforms include SAP S/4 HANA, Oracle, Microsoft and many more.





## **Technology Landscape**

We have experience deploying cloud solutions across DBs and our team is certified in cutting-edge technologies. Additionally, We have deep expertise designing and deploying cloud solutions across operating systems, including Linux, Unix and Windows, etc.









### **Multi-Cloud environment**

Our relationship with leaders in the cloud space such as Google Cloud Platform, Azure, ORACLE, etc. will power your cloud transformation.









# **Customer Operations & Support**

## NOC & SOC

- IT Infrastructure Monitoring and Management
- Network Monitoring
- Server Monitoring
- Application Performance Monitoring
- Public Sites and Services Monitoring
- 24x7x365 Proactive Monitoring & Incident Management
- 3rd Party Trouble Ticket Management
- Inventory & Asset Management
- Security Management and Monitoring
- Threat Hunting & Incident Response
- Vulnerability Management
- User, Network and Entity Behavioral Analytics



## 24/7/365 Tech Support

Whether you have a minor request or a mission-critical issue, our agents are skilled enough to manage the situation. We can assign a team to your business that has the appropriate educational and professional experience to manage any level of technical complexity

## Project Management

- Consulting
- Bid Management
- Site Surveys / Acquisitions Management/ Licensing
- Solution Design
- Project Management Logistics
- Procurement Management
- Commissioning / Testing
- Final Acceptance Services
- Operations and Support Services
- Training & Knowledge Transfer





## Indicative Technology Partners & Co-operations











































































## Indicative Customers 1/2

























PIRAEUS BANK



































































































## Indicative Customers 2/2



































































































































# **R&D Projects Space Hellas** All Rights Reserved 33

#### Ongoing R&D Projects **PREVISION EVOLVE 5GENESIS TRESSPASS ASSURED PANDORA High Performance** Future Proof Cyber **EDIDP Cyber Defense 5G Pilot Platform** Web Intelligence Web Intelligence Computing Platform **Physical Systems** BSFS **NEREAS EMISSION AVINT OCTANT** E-Polimorfismoi **PALANTIR** City.Risks Shipping Cyberhealth **Self Driving** Shipping IoT platform WebIQ and Cyber E-Health Big Data **Vehicles Operations** Resilience **Analytics Urban Security Space Hellas** 34 All Rights Reserved



## **Kuwait - Gulf Investment Corporation**

#### Cybersecurity services provision

- Gulf Investment Corporation announced a Cloud Based project concerning Cybersecurity in the form of Managed Services.
   Space Hellas provided Cybersecurity services, through the BT network. Those services concern BT Cloud SIEM, Security Vulnerability Scanning kai Managed IPS/IDS.
- The need to create a safe and flexible IT environment for the provision of quality services for its customers, led GIC to collaborate with BT and Space Hellas. BT possesses the largest international network in Security Intelligence and Managed Services, while Space Hellas provides Cybersecurity Services with top expertise in network technology and IT infrastructures, combined with the specialist staff that designs and carries out cutting-edge solutions, customized to the client's needs.







## Cyprus Police

#### "e-Crime" for Cyprus Police

- A system for Data Collection from open internet sources (OSINT)
  with the purpose to Predict, Prevent, Investigate & Verify
  criminal activities on the internet
- It provides a platform with all the necessary tools to:
  - Harvest and save huge amount of data crawling the public Web and Darknet like Tor
  - Crawling social media as in forums, open social media profile pages, etc.
  - Monitor suspicious websites
  - Detect child-abuse and exploitation activities hash values, video analysis
  - Discover online hotspots of illegal activities
  - Find crucial pieces of evidence
  - Get insights in online criminal patterns and trends



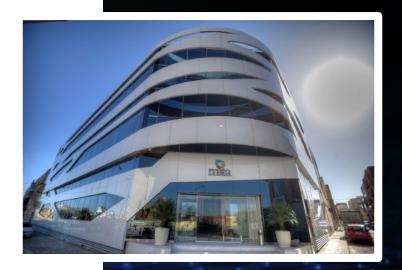




## Malta Information Technology Agency

#### Provision of Hybrid Cloud Enabling Infrastructure and Services

- Procurement of a Hybrid Cloud solution enabling infrastructure and services, composed of an On-Premise private cloud deployed on a hyperconverged infrastructure hosted in MITA's Data Centre, the procurement and use of cloud services from a Public Cloud, and the integration between the On-Premise private cloud and the Public Cloud
- Building Blocks:
  - hyper-converged infrastructure and laas
  - software services
  - management and DevOps
  - operational and support services
  - security and controls
  - billing and usage metering







## **GSP Stadium**

#### **Smart Stadium Implementation (Cyprus)**

- Complete upgrade according latest UEFA's standards
- Real-time next-generation FortressGB access control system
- Stainless steel, motorized automatic KABA turnstiles
- Latest RFID and barcode readers technology with miss-turn detection
- All kinds of access mediums supported (plain barcode, RFID, print at home, smartphone mobile, NFC tags etc)
- Real-time fan entrance presentation and statistics for financing and security enhancement purposes





## **Department of Meteorology Cyprus**

Real-Time Data (Meteorology as a Service, 13 years Contract)

- System design
- Site and infrastructure preparation services
- Procurement and installation of 2 X-band RDR-200GX/DP in Paphos and Larnaca sites
- Data collection and processing centers (Department of Meteorology)
- Data and voice communication between the two sites
- IT equipment for the two sites
- All related infrastructure (towers, shelters, cabling, power, air condition etc.)
- All related services, including studies, project management, documentation, installation, commissioning, training and support
- After sales support



# National Projects **Space Hellas** All Rights Reserved 41

## Ministry of Foreign Affairs

#### "N-VIS Development"

- National Visa Information System (N-VIS)
   Development for the issuing of both Schengen and National Visas
- Comprising:
  - ✓ Development of the Hellenic National Visa Information System (EL-VIS)
  - ✓ Biometric Matching System (BMS)
  - ✓ Implementation of VISMAIL
  - ✓ Online Application Portal
  - Procurement, installation and operation of the necessary equipment (IT and biometric)
  - ✓ Implementation of the system's roll-out to ~160 Consulate Offices around the World







## Fraport Greece

Access Control and Video Management system for 14 regional airports and the HQs

- Integrated Physical Access Control System (PACS) and Video Management system (VMS) for 14 airports in Greece and the HQs' building
- Local operation room and local management of PACS and VMS systems.
- Operations room at HQs' in Athens.
- Entrance to all security controlled areas at all facilities will be monitored and controlled by the PACS through the use of RFID cards.
- PACS fully integrated with the IP VMS system enhancing the CCTV system operator's situation awareness.
- Use of Video Analytics

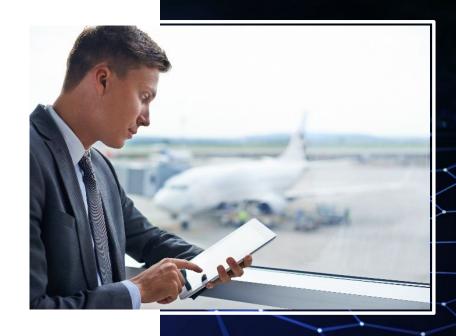




## Fraport Greece

Network Solution for the support and operation of 14 regional airports

- The project covers IP Telephony and Data Networks for the 14 regional airports in Greece.
- Project Scope of Work:
  - ✓ Supply, configure and support of the provided equipment.
  - Enable or activate new services as per customer requirements.
  - Perform hands-on training.
  - Provide documentation.
  - Migration plans
  - As built Diagrams and High/Low Level Design documents
  - ✓ Standard Operating Procedures manuals





#### Ministry of Interior & Administrative Reconstruction

"Syzeyxis - Development and upgrade of Public Sector's telecom infrastructure"

- Establishment of a National backbone network for Greek Public Administration named "SYZEFXIS", providing telecommunications and telematics services for data exchange between different units of the Greek Public Sector
- Implementation for approximately 1.000 sites out of a total of 4.500 sites





## **Hellenic Police**

#### "e-Crime"

- A system for Data Collection from open internet sources (OSINT) with the purpose to Predict, Prevent, Investigate & Verify criminal activities on the internet
- It provides a platform with all the necessary tools to:
  - ✓ Harvest and save huge amount of data crawling the public Web and Darknet like Tor
  - Cawling social media as in forums, open social media profile pages, etc
  - ✓ Monitor suspicious websites
  - Detect child-abuse and exploitation activities hash values, video analysis
  - Discover online hotspots of illegal activities
  - ✓ Find crucial pieces of evidence
  - Get insights in online criminal patterns and trends





## **Hellenic Police**

#### **Automated Fingerprint Identification System (AFIS)**

- Design and installation of the national Automated Fingerprint Identification System
  - ✓ Implementation Study
  - ✓ Installation of central and peripheral equipment
  - ✓ AFIS software customization and installation.
  - ✓ Interfaces to other systems (VIS, INTERPOL, EURODAC/Prum, SIRENE/SIRPIT, etc.)
  - ✓ Migration of the digital FP database
  - ✓ Training, commissioning and maintenance services







## Ministry of Public Order

#### "Computerized Passport Issuing System"

- Establishment of a Central Passport Issuing Service (CPIS) for the issuing of new-type passports, with enhanced security and anti-counterfeiting features
- Implementation of an integrated IT system (equipment – software) for the issuing of passports





## **Hellenic Police**

#### "Police Remote Access System"

- Provision of remote access service for 1,000 3G/GPRS subscriptions of the Hellenic Police for secure data exchange through a Virtual Private Network (VPN)
- Provision of a 2x34 Mbps symmetrical network access line for the interconnection with the Hellenic Police HQ
- Supply and installation of 1,000 terminals (800 vehicular PCs and 200 PDAs) and accompanying connection and encryption software for ensuring remote VPN access to the central system of the Hellenic Police
- Supply and installation of security equipment (firewall/VPN concentrator) that centralizes all remote connections





## **Lottery Sector**

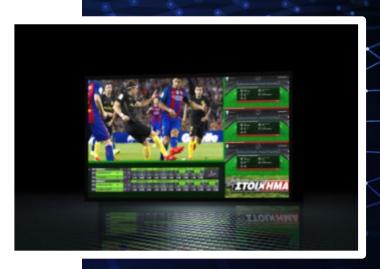
#### **OPAP Digital Signage Platform Greece & Cyprus**

- Complete DS solution to support:
  - √ 5.000 OPAP stores (GR/CY)
  - ✓ 8 Unique feeds (TVs) per store Expandable to 12
  - ✓ Primary & DR site operation
  - ✓ Peripherals (supply and roll-out):
  - Dual head DS players & consignment stock
  - ✓ VideoWalls, LFDs, Streamers, 4kDS players

#### Services:

- Overall Project Design & Management
- Dual Central Site High-Availability Implementation under strict SLAs
- Development of Tailor-Made Display Widgets customizable through Agent Portal
- Design of of Game API Specification & API Integration
- Support and maintenance of centrally installed H/W & S/W under SLA
- Support and maintenance of all peripherals under SLA
- Training services for OPAP admins & operators







## General Secretariat for Civil Protection

#### "Civil Protection Integrated IT System"

- Development and deployment of GIS-based software applications for real-time monitoring on digital maps
- Installation of terrestrial and satellite –based telecom equipment (fixed, vehicular, flyaways)
- Geo-information supply (digital maps/data, satellite imagery)
- Data transfer, IP telephony and video calls
- User training





## **Greek Atomic Energy Commission (EEAE)**

National Electromagnetic Frequency Monitoring Observatory

- National EMF Observatory:
  - ✓ Implementation Study
  - ✓ Installation of central and peripheral equipment
  - ✓ Datacenter
  - ✓ 500 fixed sensor stations
  - ✓ 13 mobile (on vehicle) stations
  - ✓ Web Portal
  - ✓ Connectivity services
  - ✓ Training, commissioning and maintenance services





## **Ministry of National Defense**

"Development of a Maritime G.I.S. for the Hellenic Navy Hydrographic Service"

- Development of a system for the management / diffusion of Geographic Information over the Internet
- Development of a Nautical Chart Database and a cartographic base index
- Digitization of analog bathymetric and topographic diagrams
- Implementation of a computer center
- Training of staff





## Ministry of National Defense

"Philippos Hospital Health Network"

- Implementation of a health network connecting seven military hospitals
- Integrated Hospital IT System
- Biomedical Technology Management System
- Business Intelligence Management System
- Application Interface System
- Tele-medicine and Tele-learning Network



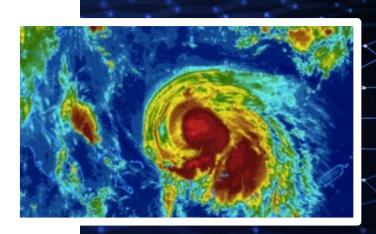


#### Hellenic National Meteorological Service (HNMS)

#### "Development of a Meteorological Radar Network"

- Installation of new meteorological radars (Preveza, Chrysoupoli, Astypalea)
- Upgrade of old radars (Andravida, Larisa, Thessaloniki, Ymittos)
- Implementation of data collection and processing centers
- Personnel training, extensive infrastructure works, telecommunications link connecting remote systems to the HNMS and HTAF







## Biopathology Labs of Social Security Institute (I.K.A.)

#### Medical Units Lab Information System & Network Infrastructure

- Supply, installation, set-up, interconnection and support of the IT & Network infrastructure and respective application software for the Biopathology Labs of 24 I.K.A. Medical Units
- Lab Information System hosting applications and data necessary for the management of the administration processes of the biopathology labs and the improved servicing of the patient-centric system concept
  - ✓ e.g. patient identification, treatment continuity, unified processing of referrals to all I.K.A. Medical Units







#### **Emergency Medical Service**

#### Pre-Hospital Emergency Care and Ambulance Management

- Management of all pre-hospital emergency care incidents registered by telephone operators and forwarded to the required units for immediate handling.
- Management of involved resources for efficiently serving an incident
- Real-time ambulance tracking based on GIS and GPS/GPRS
- Provision of effective route guidance to ambulance crews
- Monitoring of patient status during transportation with simultaneous and efficient response in therapeutic interventions through the transmission of vital signals to medical centers
- Production of a wide range of statistics







## **General Secretariat for Sports**

"Electronic Sports Facilities Surveillance System"

- Implementation of a CCTV Sport Facilities
   Surveillance System in 22 sport venues
- Fixed and speed dome color cameras
- Cable & network infrastructure
- Creation of data and control centers
- Training and technical support services







#### General Secretariat for Sports

"Implementation Of Access Control, Sports Fan Card – Ticket Management Systems For Sport Facilities"

 Implementation of an advanced system for Access Control and Issuing / Management of Sports Fan Cards and Tickets in 22 sport venues all over Greece

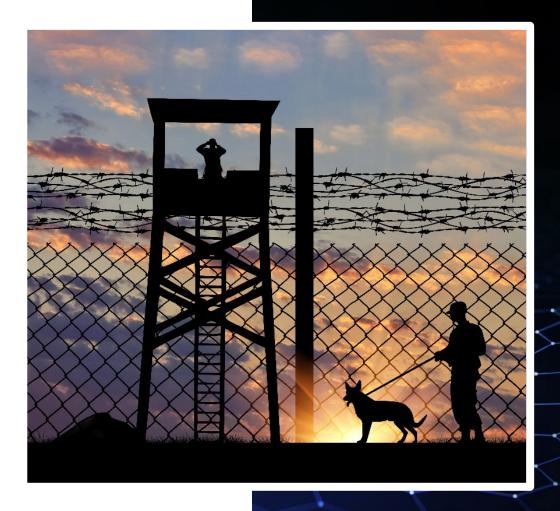




## Ministry of National Defense

#### "Integrated Security System For Fakinos Military Base"

- Implementation of an integrated security
  - ✓ system comprising
  - ✓ CCTV
  - ✓ perimeter security
  - ✓ base surveillance
  - ✓ access control systems
  - ✓ control centre
- Training and technical support services





## Ministry of National Defense

"Integrated Security System For Military Base (Island of Chios)"

- Implementation of an integrated security system comprising
  - ✓ CCTV
  - ✓ perimeter security
  - ✓ base surveillance
  - ✓ access control systems
  - ✓ control centre
- Training and technical support services



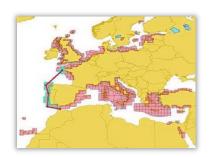




## **Hellenic Coast Guard**

"Upgrade of the Search and Rescue Coordination Centre (SRCC)"

- Implementation of a Voice and Data Communication System
- Implementation of an ENC (Electronic Navigational Charts) Management Network
- Training and other services











## **Hellenic Civil Aviation Authority**

"Automatic RVR Visibility Metering System"

- Installation of RVR (Runway Visual Range)
   visibility metering systems on runways
- Airports of Samos, Syros, Zakynthos, Kefalonia Mytilini, Skiathos, Mykonos and Thessaloniki



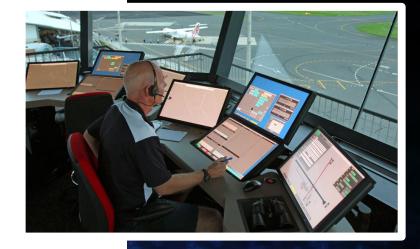




## **Hellenic Civil Aviation Authority**

("HACAS": Hellenic AFTN / CIDIN / AMHS System)

- New switching center of AFTN / CIDIN / AMHS messages. The system handles the following types of messages:
  - Distress and emergency messages
  - ✓ Security and regularity of flights messages
  - ✓ Meteorological messages
  - ✓ Aeronautical information service messages
  - Aeronautical administrative messages
  - ATS Data Exchange Presentation (ADEXP) messages
  - Messages containing File Transfer Body Parts (FTBP) or attachments







# **Empowering**

Your Digital Transformation Journey

Thank you for your attention





