



# Company Profile

[visionspace.com](http://visionspace.com)

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Introduction

Vision

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VisionSpace Technologies is a multinational software based company headquartered in Portugal operating in the aerospace sector. The company's entrepreneurial spirit allows to deliver high-performance solutions, through innovative thinking and development that address our clients' expectations.



2010  
Foundation



2  
Locations



9  
Employees



ISO 9001  
Certified



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## Vision

Our vision is to be recognized as:

- International Enterprise
- Market expansion: Avionics, Aeronautics and Automotive
- Developing strong business partnerships
- Development of turn-key solutions in the Aerospace sector

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## Software Development

- Software Development
- Software Maintenance
- Configuration Management
- Reengineering and Migration



## Aerospace Engineering

- Mission Control Systems
- Operations & Ground Station Engineering
- Data Archive and Processing
- Generic Applications



## Software Quality Assurance

- Quality Assurance Services
- Test Automation
- Independent Software Verification and Validation
- Security Testing

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## Data Systems

- Architecture Consulting
- Development of mission control software
- Infrastructure Data Systems Engineering
- **Mission Specific Data Systems and Special Projects**
- Configuration Management
- Maintenance and Support
- Technology Update
- Independent Software Validation and Verification

## Operations Engineering

- Spacecraft Operations Engineering Services
- ESTRACK Operations Engineering Services
- Galileo Services
- Integrated Logistics Support Engineering Services

## Ground Stations Engineering

- Ground Station Engineering Services
- Radar Technology Services

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## EUDART - Test Automation Framework

VisionSpace has developed this product for the Ground Systems of the European Space Agency (ESA) to build the necessary simulation infrastructure of Spacecrafts real environment and to test it. It is an Eclipse RCP software (also available in EGOS User Desktop Framework) to automatically generate Test Data based on Test Scripts (TS) inputs, run the TS in an easy configurable cluster grid and present the results in a report.



Main advantages:

- Multi-Platform
- Programming Language Independent
- Model-Driven Testing
- Easy Visual Programming Language Interface
- Distributed System Testing
- Faster generation of Test data
- Automation of the Testing process
- Reuse of test models, test scripts and test cases
- Record and report of activity (users, actions, results, etc.)

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## Delusion

Delusion is a revolutionary next-generation real-time security threat analysis tool, applied in the field of Information Technologies, specifically in the area of Computer Security.

More info: [www.delusionbox.com](http://www.delusionbox.com)



## Secosat

A number of attacks against businesses have been achieved employing Denial of Service Attacks which take advantage of a high number of compromised devices to occupy all the available bandwidth, rendering the Internet connection unusable and making it very difficult to diagnose and initiate recovery procedures. The proposed Resilient Telemetry and Control Messaging (RETECO) system gives users the access to a global network side-channel which, by creating a community of peers, enables a low cost access to remote servers using the pay-as-you-use principle. This allows the administrator accomplish administration tasks on remote systems which otherwise would be inaccessible.





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## Main Clients



**European Space Agency**



**EUMETSAT**

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Industry



Universities



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## Standards

- DO-178C
- CMMI
- ISO/IEC 27001

## New Industries

- Aviation
- Automotive

## R&D

- H2020 Collaboration
- TestWare for Software and Hardware

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