

GROUNDBREAKING SOLUTIONS FOR

# INFORMATION SECURITY

We take in the whole security life-cycle in projects for large corporations: auditing and planning, security management systems, security hardening of platforms and services, digital certification and identity and security operation center.



GMV  
Isaac Newton, 11 P.T.M. Tres Cantos 28760 Madrid SPAIN  
Av. D. João II Lote 1.17.02 Torre Fernão de Magalhães, 7º 1998-025 Lisbon PORTUGAL  
[www.gmv.com](http://www.gmv.com) [marketing.TIC@gmv.com](mailto:marketing.TIC@gmv.com)

 [www.facebook.com/infoGMV](http://www.facebook.com/infoGMV)  
 [@infoGMV](https://twitter.com/infoGMV)



## ACTIVITY AREAS

The Information Security unit taps into the synergies existing between the three technological divisions to offer security solutions taking in all the risks any organization might face. These solutions are designed to cover the whole security life cycle, in due accordance with applicable standards.

### STRATEGIC PLANNING AND AUDITING

We apply our knowledge and experience in the security field and in the diagnosis of information systems, pinpointing risks, recommending and planning necessary action for mitigation thereof by means of the following services:

- Penetration tests
- Audit of compliance with the Spanish Data Protection Act (LOPD in Spanish initials) and Information Society Services and E-Commerce Act (LSSICE, ditto)
- Wireless security
- Ongoing management and monitoring of vulnerabilities
- Computer forensics
- Early response to security incidents
- Definition of indicators
- Security balanced scorecards
- Security plans and policies
- Contingency and Recovery Plan
- Analysis of Information System Risks
- ISO/IEC EN-UNE 17799:2002 consultancy
- Consultancy on ISMS implementation

### DIGITAL CERTIFICATION AND IDENTITY

Solutions for the management, administration and operation of the Digital Identity of the various entities participating in the organization's business processes:

#### Management, administration and operation of the Digital Identity:

- Provision of Digital Identity
- Approval workflow
- Metadirectory

#### Certification Services:

- PKI Infrastructure
- Digital signature and certification
- E-notary service
- Timestamping

#### AAA Services:

- Single Sign On
- OTP Devices
- Authentication Systems

#### Centralized Cryptography and Cryptographic Devices

### MONITORING INFRASTRUCTURE

GMV covers the complete life cycle of security infrastructure projects, ranging from the initial consultation to backup and operation, placing particular stress on the



methodology, procedures and cutting edge technology. This enables us to offer the top level of security:

#### Managed Security:

- Intelligent log management
- Security command and control systems
- Backup and maintenance: 7x24, 5x8, incidents
- Early warning of incidents, Baywatch II service
- Technology consultancy

#### Solutions based on technologies of:

- Content control
- Destination control
- Broadband management
- Caching devices
- VPNs
- Firewall
- IDS
- Antivirus
- High availability (HA)
- Antispam
- Load balancing (LB)
- Application shield

## INHOUSE SOLUTIONS

### **termes**<sup>®</sup>

BEYOND THE LOGS

GMV's solution for the intelligent centralization, presentation and management of logs and/or events; it is therefore a tool for dealing with all events generated by existing controls and assets in a given entity's information systems, compiling, centralizing and homogenizing them, processing them on the basis of rules and presenting them according to the client's requisites.

### **emissary**<sup>®</sup>

WIRELESS SECURITY

This allows the security of wireless networks to be maximized. It is a modular and flexible solution based on open source codes and standards providing mechanisms of authentication, security, provision and management of 802.11b/g wireless networks.