Innovations in the field of Security Technologies in Portugal

Rui Gramunha

OUR MISSION

Represent safety and security companies and professionals, promote sustained growth, and develop the best practices within the sector in Portugal.

APSEI

➢ Established in 2006

➢ Represents companies and professionals from five areas of security throughout the national territory

➢ Is the largest security technical community and welcomes companies and individual professionals from across the security value chain
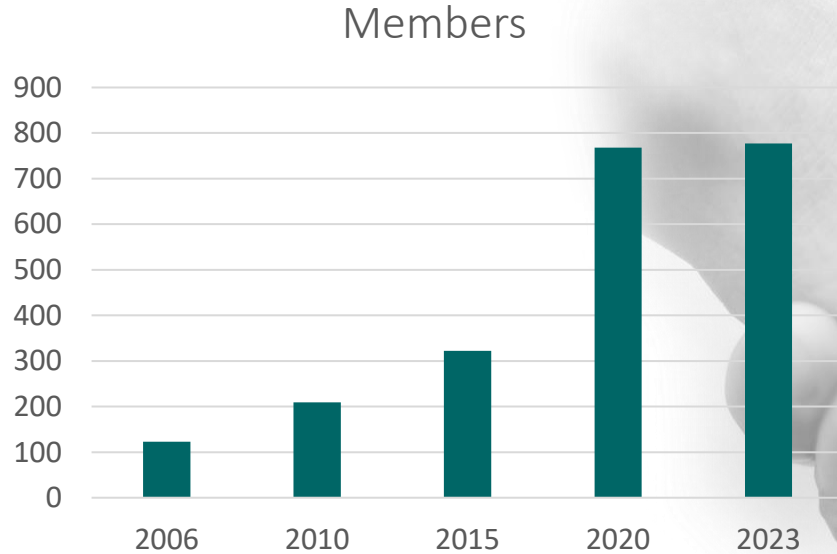
Passive Protection against fires

Active Protection against fires

Electronic Security

Health and safety at work

Transport of Hazardous Materials

MEMBER TYPES AND EVOLUTION

Members

900
800
700
600
500
400
300
200
100
0

2006 2010 2015 2020 2023

- **COMPANIES**
- **INDIVIDUALS**
- **AFFILIATES**

CONSULTING

SAFETY CONSUMERS

DEVELOPMENT AND DESIGN

DISTRIBUTION

BUILDING EXPLORATION

MANUFACTURE

PROFESSIONAL QUALIFICATION

INDUSTRIAL MANAGEMENT

IMPORT AND EXPORT

INSTALLATION AND MAINTENANCE

PROJECT

APSEI
ASSOCIAÇÃO PORTUGUESA DE SEGURANÇA

APSEI

CERTIFIED TRAINING

THE ONLY CFPA-E CERTIFIED ENTITY
IN PORTUGAL

COURSES RECOGNIZED IN
24 EUROPEAN COUNTRIES

PRACTICAL TRAINING

APSEI

STANDARDIZATION

SECTORIAL STANDARDIZATION ORGANIZATION

| 4 TECHNICAL COMMITTEES | 13 TECHNICAL SUBCOMMITTEES | 12 WORKGROUPS | 260 MEMBERS |

APSEI

BOOKS AND TECHNICAL GUIDES

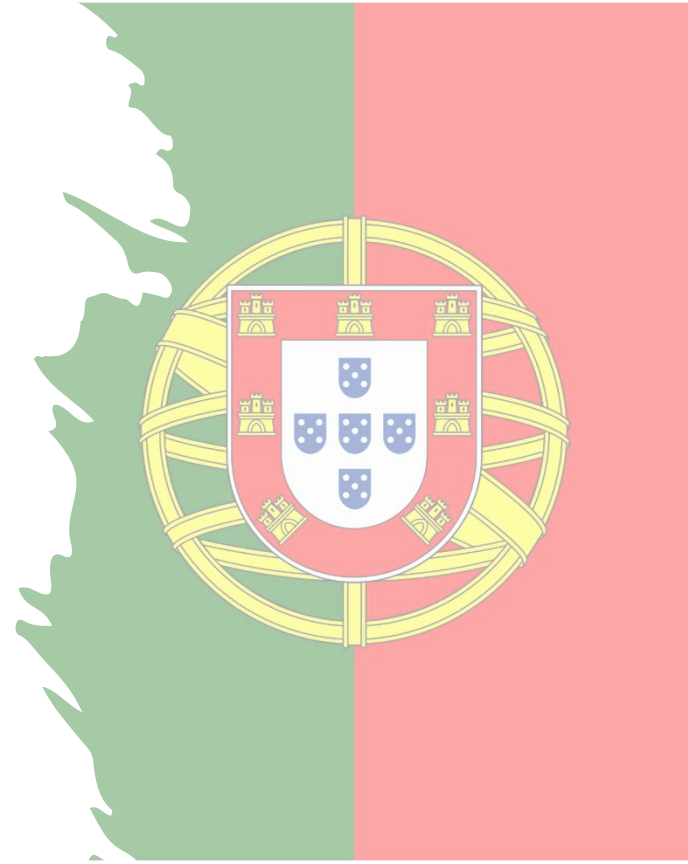## PROTEGER MAGAZINE

INSTITUTIONAL RELATIONSHIPS

INTERNATIONAL RELATIONSHIPS

BUSINESS MARKET AND SECTOR VISION

MARKET OVERVIEW

PORTUGUESE COMPANIES BY SIZE (2020)

TOTAL NUMBER OF COMPANIES 1 316 256

Source: PORDATA

SMEs 1 314 944

Source: PORDATA
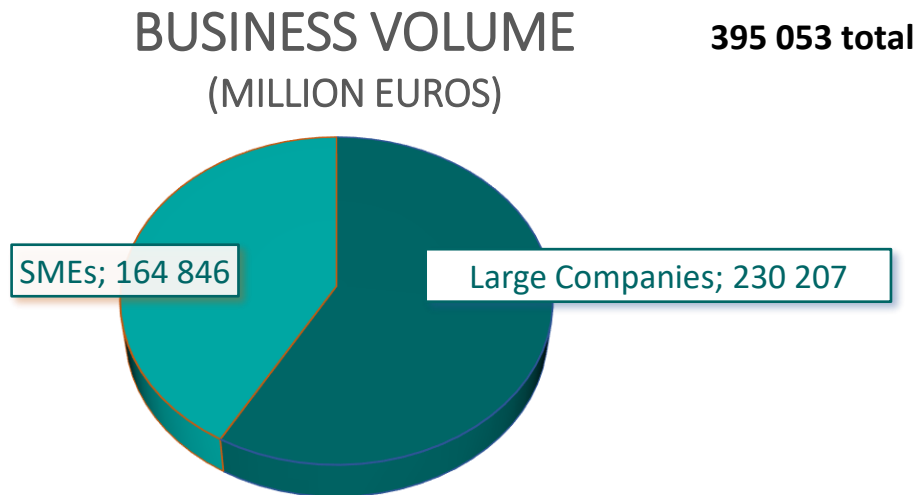
MICRO SIZE COMPANIES
1 264 086

SMALL SIZE COMPANIES
43 678

MEDIUM SIZE COMPANIES
7 180

MARKET OVERVIEW

PORTUGUESE COMPANIES BUSINESS VOLUME (2020)

BUSINESS VOLUME
(MILLION EUROS)

395 053 total

SMEs; 164 846

Large Companies; 230 207

Source: PORDATA
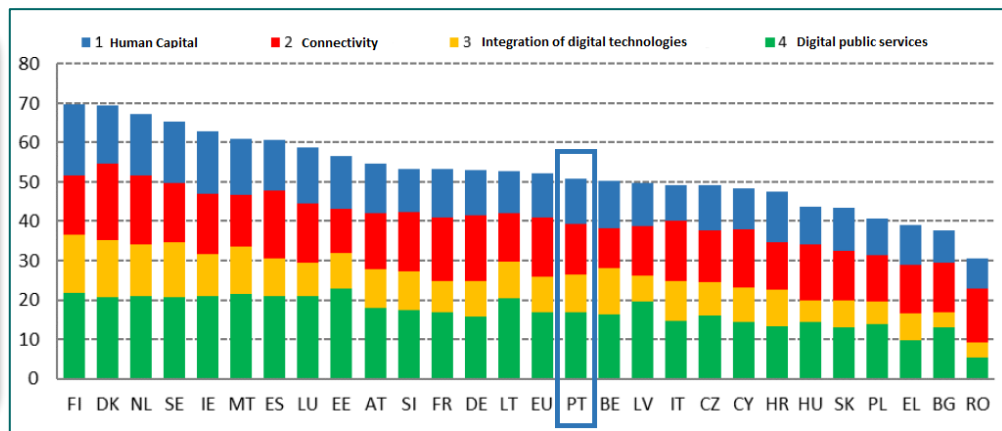
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MARKET OVERVIEW

DIGITAL ECONOMY AND SOCIETY INDEX (2022)

Portugal ranks 15th among the 27 EU Member States.

Empowerment and digital inclusion of people

Digital transformation of the enterprise sector

Digitization of Public Administration

Source: DESI 2022

SECURITY & SAFETY SECTOR

2164 authorized fire safety companies

+ 3000 qualified fire safety technicians

Source: ANEPC

+ 2000 authorized electronic security companies

87 private security companies of which:

| 71 provide human surveillance services | 16 provide personal security services | 48 provide alarm management services | 4 provide cash transit services |

Source: SIGESP

APSEI

FACTORS THAT INFLUENCE THE SECTOR

Lack of Security "culture"   -   Security = Cost

Insufficient inspection in some sector areas

Universities capable of transferring scientific and technological knowledge to society

Certification and qualification for technicians are not demanding

Digital transformation as an opportunity for the sector

LEGAL AND REGULATORY EVOLUTION

APSEI's activities have influenced the legal and regulatory development of the security sector, here are two examples:

In 2013, for the first time, installers had to comply with technical requirements and have qualified technicians

In 2020, alarm systems became subject to mandatory annual maintenance

The Annual Private Security Report informs about all relevant legal developments in the security area and presents a quantitative and qualitative view of the sector

REPÚBLICA PORTUGUESA
ADMINISTRAÇÃO INTERNA

Relatório
Anual de
Segurança
Privada

ANO 2021

28 de Novembro de 2022

APSEI
ASSOCIAÇÃO PORTUGUESA DE SEG. PRIVADA

EUROPEAN TECHNICAL STANDARDS

EN 50131 Alarm systems - Intrusion and hold-up systems

EN 62676 Video surveillance systems for use in security applications

EN 60839 Alarm and electronic security systems - Electronic access control systems

Advantages of adoption:

· Increases competitiveness
· Improves products and services
· Prevents technical barriers to trade
· Simplifies and reduces design time
· Enables compatibility between products
· Facilitates entry into new markets

APSEI

STRATEGY FOR GROWTH AND TECHNOLOGICAL DEVELOPMENT OF THE SECTOR

Increase the quality of services through continuous training of professionals
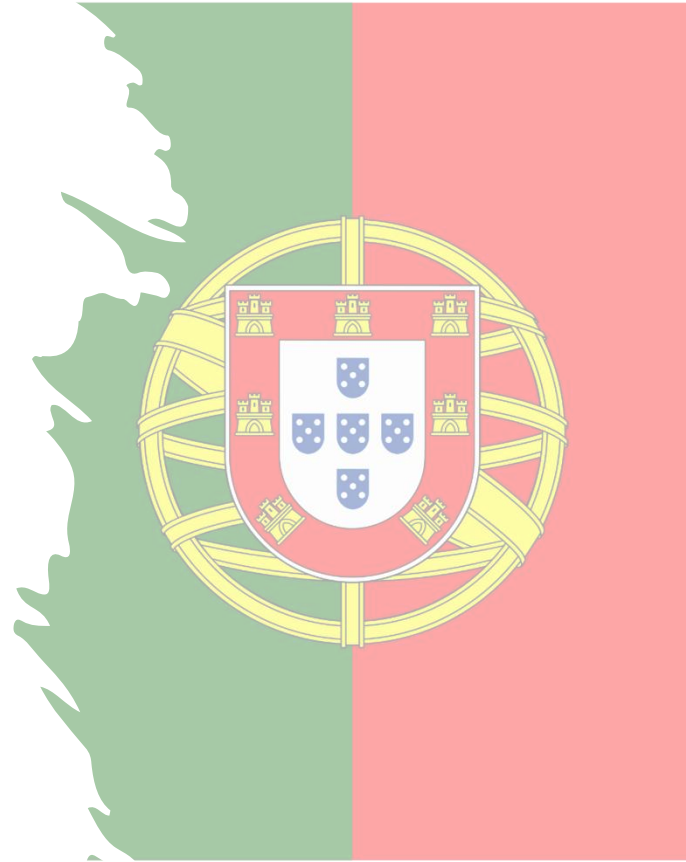
Increase knowledge sharing between companies to drive technological innovation and the creation of excellent products and services

Supervise in a more efficient and specialized way

Aggregate the entire value chain in the area of security through associativism

TECHNOLOGICAL INNOVATION IN SECURITY

Idendity management

Address. magnetic door holder

IoT integration software

Robots

Área Pessoal

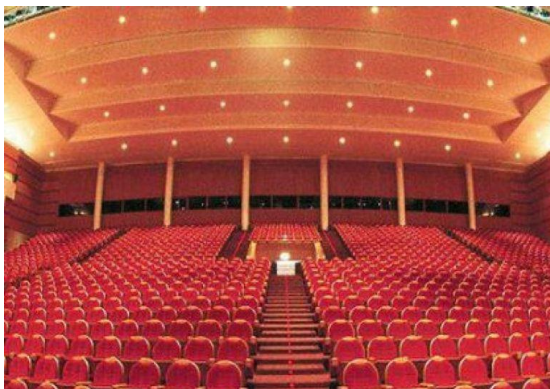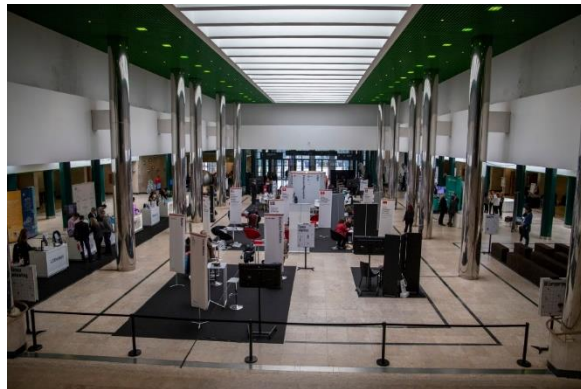Olá, **Joana**!

Bem-vinda à aplicação de **Segurança Contra Incêndios em Edifícios.**

Manutenção de **Portas Resistentes ao Fogo e Fumo**

Manutenção de **Sistemas de Desenfumagem Natural**

Inspeção / Manutenção de **Sinalização de Segurança**

Inspeção / Manutenção de **Sistemas de Extinção por Água**

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Maintenance Apps

proteger 2023

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ASSOCIAÇÃO PORTUGUESA DE SEGURANÇA

Thank you for your attention

Rui Gramunha

www.apsei.org.pt
www.facebook.com/apsei
apsei@apsei.org.pt