esc2
security

Activity Areas Overview

Security Consulting

Security Engineering

Security Operation

Digital Risk Management

Corporate
Presentation
2019

Those who have knowledge, don't take risks

We will make Information Security an integral part of your company digital processes as a business enabler

What we do for you

ESC 2 is a **competence center which offers integrated solutions** and **digital security** consulting services.

It operates with **customers** throughout Europe, with a **privileged focus** on the **markets**:

BANKING   **ENERGY**   **INSURANCE**   **TELCO**

Information Security will be an **integral part** of your company digital processes as a **business enabler**

Qualitative and Quantitative Risk

Business Continuity

Incident Response

Technical Vulnerabilities

Enterprise Architecture

Compliance Content Mapping

Data Protection (GDPR)

Prioritized approach

Third-Party Security

Why ESC 2

1

Management of all points of the security lifecycle

Prepare, protect, detect, respond and recover: strengthen your cyber resilience with solutions tailored to your needs across your entire value chain.

2

Adaptable to the complex domain

Our flexible and continuous improvement approach let us shape ourselves according to your structure and size aggregating the digital risks in their business's ecosystem.

3

Compliance and security walk together

All ESC 2 professionals have obtained international certification on Information Security from independent and certified organizations.

4

Decisions taken consciously

An integrated risk-based approach allows to reduce the decision-making stress that leads to IT security failures, prioritizing the implementation of technical and organizational countermeasure in order to improve the cost-benefits balance.

5

Fit-to-purpose protection approach

ESC 2 supports your digital business processes ensuring a tailor-made security level based on its criticality thanks an aggregation of risk-related data from IT operations and security operations, business applications and others.

6

Boost the knowledge on IT Security of your staff

The stable relationship with ESC 2 guarantees you to improve professional knowledge-sharing and awareness of your employees.

What they say about us

"Flexible And Adaptable To The Complex Domain."

— *VP Technical Security* in the *Services Industry*

Overall Comment: "The product is easily customizable and adaptable to the complex domain; it provides APIs to integrate external sources (third-party applications or external repository). User friendly web interface. What-IF analysis to simulate and to select the action plan related to the risk scenario. Asset container can aggregate assets logically according to specific purposes of ITRM processes, allowing maximum flexibility in defining the objectives and the scope of the single assessment activities. Workflow allows you to monitor the risk treatment process for single assets. The components provide good coverage of the IT Risk Management process."

"Positive And Continuos Improvement Approach"

— *IT Risk Management* in the *Finance Industry*

Overall Comment: "Positive experience and continuous improvement. The evolution of the model and the tool, the collaboration with the vendor has also allowed to expand the knowledge on the topics of IT risk management of internal staff"

ESC 2 Security & Digital Partners

The Numbers

+10 years
ICT experience

+5 (Millions of €)
annual revenue

+70 professional

2 italian offices
Rome - Milan

Digital Partners

MICRO FOCUS®

Symantec™

ORACLE®

netskope

eset®

POSITIVE TECHNOLOGIES

RSA SECURITY®

iMPERVA®

TREND MICRO™

CROWDSTRIKE

How ESC 2 works for you

esc2 security

SECURITY CONSULTING

SECURITY ENGINEERING

SECURITY OPERATION

DIGITAL RISK MANAGEMENT

infosync

SECURITY ASSESSMENT	IDENTITY GOVERNACE	VULNERABILITY ASSESSMENT
RISK EVALUATION	DATA BASE ACCESS MONITORING	PENETRATION TEST
COMPLIANCE	LOG&EVENT MANAGEMENT	SOC
BUSINESS CONTINUITY MANAGEMENT	SITUATIONAL&USER AWARENESS	

References

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Security Consulting

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Security Consulting

to protect your Business

Processes, policies and procedures that allow security functions to define, implement, monitor a security performance framework based on KPI to management.

SECURITY ASSESSMENT

Assessment services on all the main technological and organizational issues, respecting business constraints, in line with corporate strategies and the latest security standards.

RISK EVALUATION

We offer certified methodologies for the evaluation of risk priorities established through **quantitative and qualitative** relationships between benefits and associated risks, in order to understand what are the **IT risks** that need immediate action and how to increase control over critical processes.

ICT COMPLIANCE

Innovative and customized methods and tools to assess and know the levels of compliance with the law, **GDPR**, **BankIT 285**, Legislative Decree 231 and the international standards (**ISO27001, PCI - DSS, PSD2**)

BUSINESS CONTINUITY MANAGEMENT

Solutions to determine and manage the potential effect deriving from interruptions of critical business processes in order to get back up and running quickly, according to international standards, such as: **ISO22301**, **Business Continuity Institute (BCI)**.

Security Engineering

to protect your Business

esc2 security

Projects, solutions and technologies to integrate the appropriate security countermeasures in the ICT system in order to protect the business and enhancing the services offered by ICT.

IDENTITY GOVERNANCE

We know how important the protection of information assets of companies is and the need to obtain an integrated control and vision on "who accesses what", especially in contexts with a high number of users. For this reason we offer customized solutions for the installation of Identity Access Management systems.

LOG & EVENT MANAGEMENT

Professional services for the identification of Security Information & Event Management solutions dedicated to the detection and management of anomalies and cyber attacks during the analysis of events generated by the devices within the network.

DATA BASE ACTIVITY MONITORING

We provide database access monitoring systems that can perform a detailed audit on the activities that are performed within a database.

SITUATIONAL & USER AWARENESS

Solutions that are part of the security intelligence activities with the aim of collecting and analyzing the information gathered with the technological security tools in order to undertake appropriate enforcement actions. It ensures rapid intervention in the event of IT incidents, performing technical security monitoring and identifying new technological vulnerabilities on critical business assets.

10

Security Operation

to protect your Business
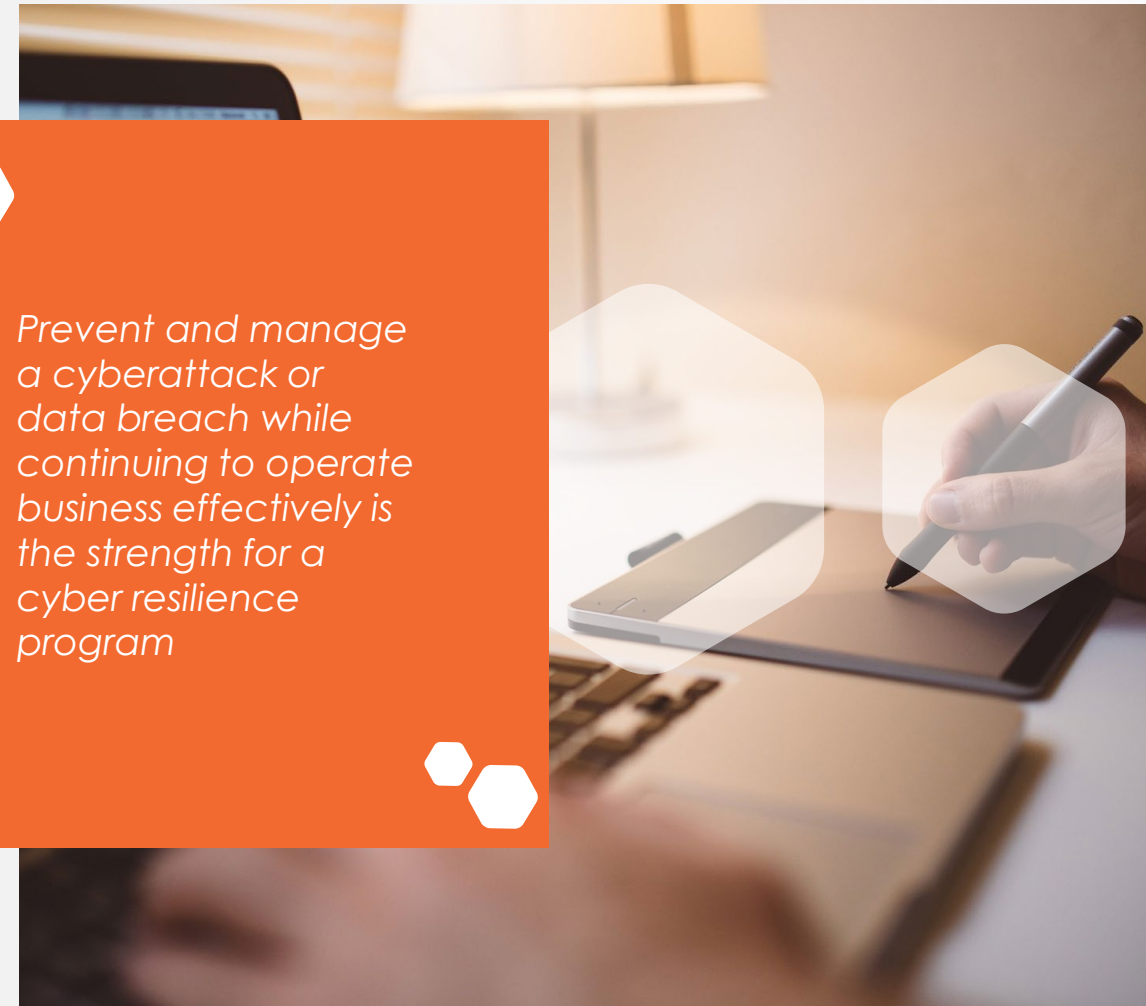
Prevent and manage a cyberattack or data breach while continuing to operate business effectively is the strength for a cyber resilience program

SECURITY ASSESSMENT

We perform Vulnerability Assessment and Penetration Tests on ICT Infrastructure, Web Application, Wireless LAN , SCADA & ICS devices. Furthermore, we perform Human factor security impact evaluation, Phishing and USB baiting tests.

EARLY WARNING

We provide services able to discover the technical vulnerabilities according to the software installed on the ICT systems in order to speed up remediation activities and reduce the exposure factor.

SECURITY OPERATION CENTER

We provide professional service in Security Operation Center (SOC), Computer Security Incident Response Team (CSIRT), to analyse the abnormal event occurred on the network of the customer and manage the potential Security Incidents/Data Breach.

Digital Risk Management

to protect your Business

Infosync™ is the innovative ESC 2 tool that aims to assist through the phases of Digital Risk Management.

infosync

INTEGRATED RISK MANAGEMENT
PLATFORM

SUMMARY AND REPRESENTATION OF THE STATE OF IT RISK AND SECURITY

Collection and automatic processing of information, according to schemes and models of integration.
Evidence of the most critical areas, with regard to the impact of possible security events, in order to identify the best IT risk management and treatment strategies.

CENTRALIZATION OF DECISION MAKING AND REMEDIATION PLANS

Support for strategy and IT security planning, reducing efforts, time and resources used to improve the level of security and maturity of the organization.

MONITORING OF THE EFFECTIVENESS OF THE IMPLEMENTED SOLUTIONS

Monitoring of IT security status through the Security Key Performance Indicator and Key Risk Indicator of possible security events, in order to identify the best IT risk management and treatment strategies.

SHARED INFORMATION

Hub ITRM: profiled information sharing through a virtuous input-output scheme to and from IT systems and IT Security processes.

Information Security Certifications

PRINCE2®

CISA® Certified Information Systems Auditor®
An ISACA® Certification

CISM® Certified Information Security Manager®
An ISACA® Certification

ISO 9001:2015

ISO/IEC 27001:2013

CERTIFIED INFORMATION SYSTEMS · CISSP® · SECURITY PROFESSIONAL ·

ITIL®

OFFENSIVE® security

CRISC® Certified in Risk and Information Systems Control™
An ISACA® Certification

OSSTMM OPST Professional Security Tester

PMI Project Management Institute

COBIT®5 AN ISACA® FRAMEWORK

C|E|H Certified Ethical Hacker

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