The world is how we shape it

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SOPRA STERIA
Protect your cloud

Sopra Steria, a trusted partner

Microsoft awards

Microsoft Solutions Partner
Security

Specialist
Identity and Access
   Management
Information Protection and
   Governance
Threat Protection
Cloud Security

Microsoft Partner
Azure Expert MSP

Microsoft

PAC RADAR
IT SUPPLIER ASSESSMENT FROM PAC
Azure IT Ecosystem
in Europe
BEST IN CLASS
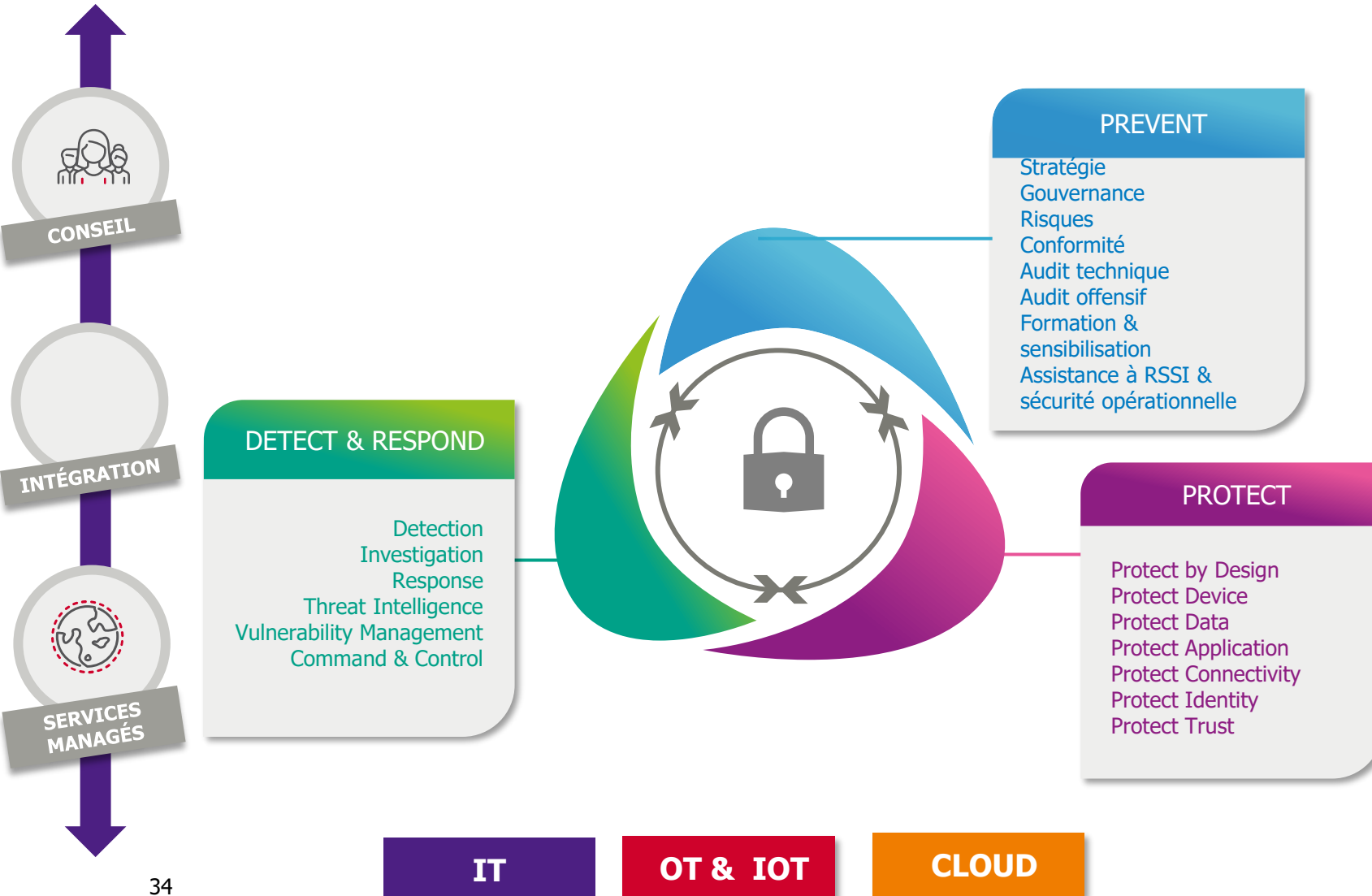Sopra Steria
2022

Cybersecurity market recognition

- NelsonHall Cyber **Leader**
- ISG Cybersecurity **Leader** in France & Germany
- Forrester Nowtech Cybersecurity
- Forrester Wave **Challenger**

FORRESTER

NelsonHall Success through insight

ISG

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Our cyber entity

CONSEIL

INTÉGRATION

SERVICES MANAGÉS

PREVENT

Stratégie
Gouvernance
Risques
Conformité
Audit technique
Audit offensif
Formation &
sensibilisation
Assistance à RSSI &
sécurité opérationnelle

DETECT & RESPOND

Detection
Investigation
Response
Threat Intelligence
Vulnerability Management
Command & Control

PROTECT

Protect by Design
Protect Device
Protect Data
Protect Application
Protect Connectivity
Protect Identity
Protect Trust

IT

OT & IOT

CLOUD

34

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Protect identity access

Beliefs & principles

The traditional perimeter-based security model is no longer sufficient. Identity has become the new security "norm", at the heart of a 0-trust approach.

Identity has become the first line of defense in a Cloud/(Hydrid) environment. As the "first line" of defense, it is therefore essential to secure and control it.

Securing identities is based on the triptych "people / process / tools":

- People: acculturate employees, develop their skills, facilitate their tasks.
- Process: set up or evolve processes and associated governance
- Tools: motorize processes with tools that meet the need and form a technological coherence in accordance with the IT strategy

Managing access and identities in your organization involves many mechanisms:
Modern authentication with multi-factor.
Control of access conditions (applications, groups, IP, Device)
Audit of identity rights on organization resources.
Access control with the notion of privilege of least access.
…

Themes / areas of intervention

- End-to-end identity security,
- Support for the 0 trust strategy,
- Implementation of AD tiering models,
- Security of privileged accounts (PAM),
- Setup PIM/RBAC/Azure Identity Protection deployment, …
- Segregation of access via the privileged administration workstations,
- Multi-cloud permission management,
- Deployment of MFA and conditional access,
- Improvement of the AAD secure score,
- Ensure the resilience of access to the IT,
- Federation of identities.

Added value & assets

« M365 Identity Security Checklist »
- Identity security analysis grid in Azure Active Directory
- All checkpoints are a result of:
    - MITRE ATTACK for M365 matrix recommendations
    - Microsoft Advisor (security) recommendation
    - NIST Recommendation
    - Experience of the Sopra Steria cyber centre

33 checkpoints   **6** catégories
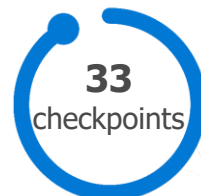
Major references

- AD on prem tiering model
- Conditional access & PIM
- Identity remediation included
-
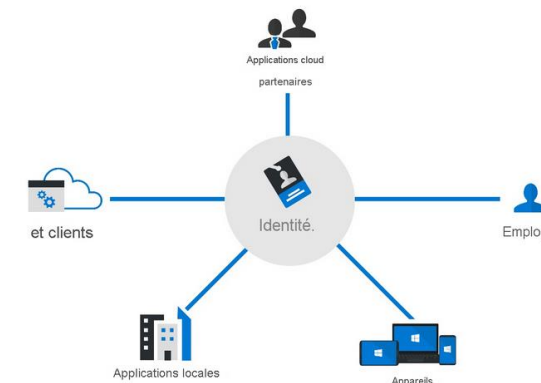
Microsoft Products

Defender for identity
Entra – Entra PM
Purview

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Protect identities

By Sopra Steria

Our assessment service

1 scoping workshop
2 days assessment by our experts
1 audit report with improvement plan
1 restitution workshop

Remediate
Scoping
Assess
Report
Plan

Your benefits

Increase visibility on your attack surface
Reduce your attack surface
Leverage your existing protection solution
Improve your Cloud Security Posture

Range of activities

End-to-end identity security,
Support for the 0 trust strategy,
Implementation of AD tiering models,
Security of privileged accounts (PAM),
Setup PIM/RBAC/Azure Identity Protection, …
Segregation of access via the PAW,
Multi-cloud permission management,
Deployment of MFA and conditional access,
Improvement of the AAD secure score,
Ensure the resilience of access to the IT,
Federation of identities.

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Meet our experts

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Sopra Steria – Cyber value proposition