

BUILDING SECURITY INTO YOUR ORGANIZATION

Organizations must **build security into every piece of their business**, from networks to apps, from users to data, and even from devices to IoT. At the same time, **visibility is needed to detect and respond to existing and new threats**. To prevent business damage is necessary to detect and remediate cyber-attacks quickly.

But our expertise tells us that many companies are reacting ad-hoc and end up investing in a distributed way, solving specific needs but do not guarantee real-time holistic protection of organizations' data, email, applications, assets, and networks, from sophisticated attacks.

That's why we created a **cybersecurity roadmap**, the perfect guide for organizations to understand the cybersecurity journey better and to start on the right foot and scale in the right way. Starting this cybersecurity roadmap may seem challenging, **but we're here to help guide you.**

Cybersecurity & Intelligent Monitoring

Cybersecurity & Intelligent monitoring tools must be implemented in order to safeguard the E2E IT perimeter against sophisticated internal and external attacks.

Key technologies



Extended Detection and Response (XDR) / EDR

Extended Detection & Response (XDR) solution on all endpoints, servers, firewalls and other sources. If not possible, Endpoint Detection & Response (EDR) should be implemented on all servers.

Key technologies



Identity and Access Management (IAM)

Identity and access management (IAM) is a framework of business processes, policies and technologies that facilitates the management of electronic or digital identities.

Key technologies



Application Security Testing

Build on demand software resilience for modern development from an AppSec tool that delivers a holistic, inclusive, and extensible platform that supports the breadth of software portfolio.

Key technologies



Network Security

Encryption of backups at rest. Automated patching. Segmentation of the network. Regular penetration testing.

Key technologies



Backup & Recovery

Backups are stored off-site and offline, completely separated from your production environment.

Key technologies



Privileged Access Management

A Privileged Access Management tool (PAM) is implemented to monitor and control accounts with privileged access to key assets in the IT estate.

Key technologies



Security Operations Center

Vulnerability scans to all websites and external facing points. Tool for log review (SIEM). Log sources must include firewall, AD, EDR, Domain Controllers and others critical resources.

Key technologies



Pro Tip

Do not rush, plan and prioritize security investments!

Fill the Form



Would you like to know what's the right move for your business?

TECHNOLOGY AND INNOVATION TO TRANSFORM YOUR BUSINESS

Noesis is an **international tech consulting company** offering services and solutions to support clients in their business and digital transformation. Noesis solutions focus on **infrastructures, software, quality, and people.**



Focused on delivering cutting-edge solutions,
Noesis is the right partner for organisations looking to improve security and efficiency.

