YOUR CHECKLIST

On-Premise vs Cloud Cybersecurity Deployment

These key points help organizations better evaluate whether their cybersecurity infrastructure should be deployed on-premise or in the cloud, considering factors such as security, compliance, customization, scalability, and budgetary constraints.

Security Requirements Assessment:

Are there specific security requirements in your organization? **Y/N** □

Do these requirements necessitate control over infrastructure and data? **Y/N** □

Compliance Considerations:

Are there regulatory compliance requirements that dictate where data must be stored and processed? **Y/N** □

Data Sensitivity and Sovereignty:

Are there concerns regarding data sovereignty that require it to be stored within specific jurisdictions? **Y/N** □

Are there specific requirements that do not allow you to store data outside your country or in another continent? **Y/N** □

Customizability Needs:

Does your organization require highly customized security solutions tailored to specific processes and requirements? **Y/N** □

Is flexibility and control more important than security measures? **Y/N** □

Budget Constraints:

Is it important to scale or to anticipate fluctuations in investments and ongoing maintenance costs? **Y/N** □

Scalability Requirements:

Does your organization anticipate significant fluctuations in resources over time? **Y/N** □

Is it important to be able to scale resources on demand? **Y/N** □

Performance and Reliability:

Is uptime and low latency for real-time threat detection and response important? **Y/N** □

Internet Dependency and Connectivity:

Is your organization reliant on stable internet connections? **Y/N** □

Do you expect implications of internet connectivity issues on cybersecurity operations? **Y/N** □

YOUR RESULTS

You don’t have to choose, but you have the choice

If you’ve answered:

Key IT & Business Areas	Yes	No
Security Requirements 1 & 2	On-prem	You choose
Compliance	On-prem	You choose
Data Sensitivity 1 & 2	On-prem	You choose
Customization Needs 1	Cloud	You choose
Customization Needs 2	Cloud	On-prem
Budget	Usually cloud, with Exeon both works – you choose!	
Scalability	You choose	You choose
Performance and Reliability	Cloud	You choose
Internet Dependency 1 & 2	On-prem	You choose

As ExeonTrace is one of the very few Network Detection & Response (NDR) vendors worldwide to function without any need for cloud nor any dependency on a cloud infrastructure, the choice is fully yours.

One of the reasons why public and private organizations with highly sensitive data choose ExeonTrace as a security monitoring solution is the fact that Exeon’s technology does not read any of your actual data. In fact, your data remains 100% confidential because ExeonTrace only uses light-weight metadata for threat detection and response.

The full confidentiality that ExeonTrace offers is why it’s highly recommended for organizations facing strict cybersecurity regulations, compliance, and data security requirements.

Also, ExeonTrace does not require expensive traffic mirroring for data collection nor requires decrypting packets to analyze traffic. Exeon’s NDR solution doesn’t look inside the packets to detect threats and potential cyber incidents, and guarantees superior detection – data confidentiality doesn’t compromise it.

Your data never gets transferred to any cloud, nor does it live on any hardware, as ExeonTrace is completely free of sensors and agents.

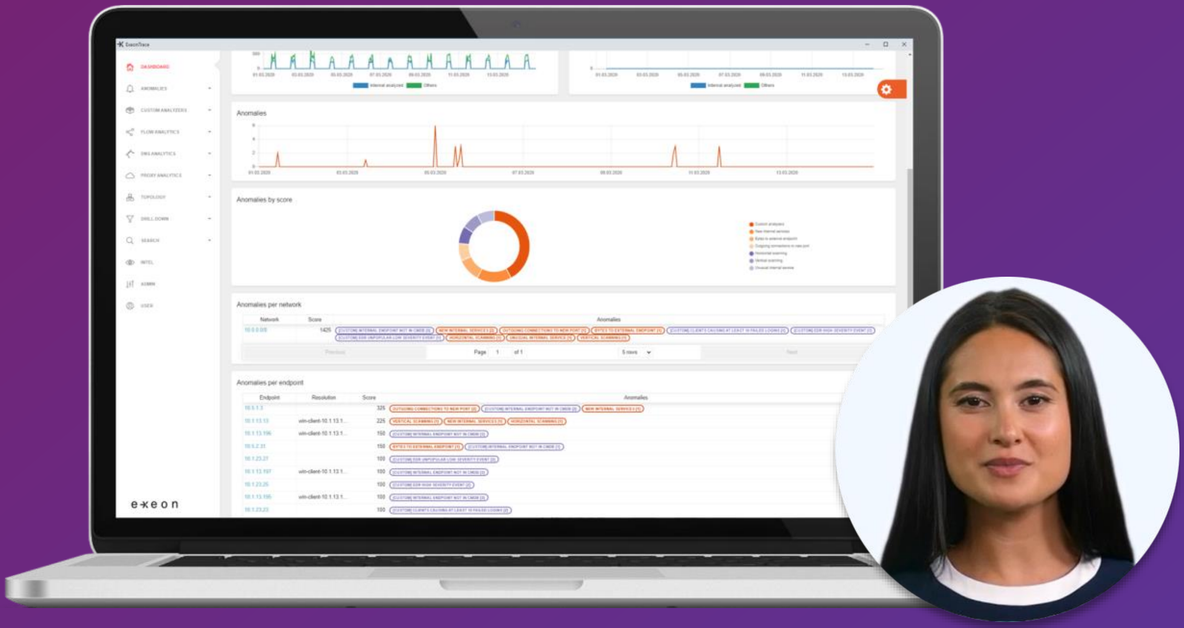
Choosing between on-premises, cloud, or hybrid deployment ultimately depends on individual requirements and goals. ExeonTrace demonstrates that it is possible to create a secure and efficient hybrid model that meets the unique needs of organizations as it works on-prem but can do both – want to choose the best of both worlds? The choice is yours!

exeon

Smart Cyber Security.

YOUR RESULTS

Watch the recorded demo



ExeonTrace in Action: Malware Attack Demo

With ExeonTrace, you can quickly detect anomalies and suspicious behavior in your infrastructure and global corporate network, regardless of its size and complexity. Our AI-driven threat assessment and analysis drastically minimize false positives and zero in on potential threats.
Here’s why we are the most advanced Network Detection & Response solution on the market:

✓ No hardware or sensors required to collect network data
✓ Your data stays 100% confidential
✓ On-prem or cloud deployment
✓ Not affected by encryption
✓ Light-weight log data
✓ Swiss quality and precision
✓ Award-winning machine learning algorithms

Watch the demo

Trusted by:

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