How Veeam can help with NIS2 directive

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Disclaimer

- I'm not a lawyer
- Content is condensed
- This presentation covers technical aspects of certain areas of NIS2
- What will be presented is NOT recipe for success

1. What is NIS2
2. Timelines
3. Where does it apply
4. Obligations
5. Where do we fit in

What is NIS2

What is NIS2

L 333/80 EN Official Journal of the European Union 27.12.2022

DIRECTIVES

DIRECTIVE (EU) 2022/2555 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 14 December 2022

on measures for a high common level of cybersecurity across the Union, amending Regulation (EU) No 910/2014 and Directive (EU) 2018/1972, and repealing Directive (EU) 2016/1148 (NIS 2 Directive)

(Text with EEA relevance)

https://digital-strategy.ec.europa.eu/en/policies/nis2-directive

What is NIS2?

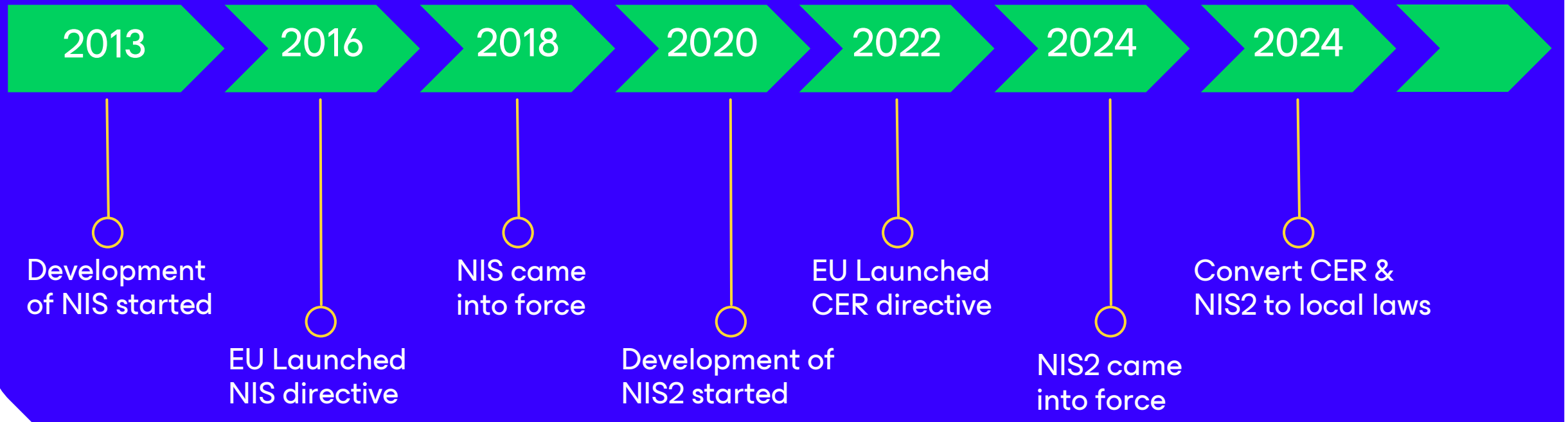
The NIS2 Directive is the EU-wide legislation on cybersecurity. It provides legal measures to boost the overall level of cybersecurity in the EU.

NIS2 is “directive” it means that local governments need to pass local legislations according to this directive

It’s continuation, stricter version of already valid NIS directive

Strengthens the resilience of critical infrastructure to a range of threats, including natural hazards, terrorist attacks, insider threats, or sabotage.

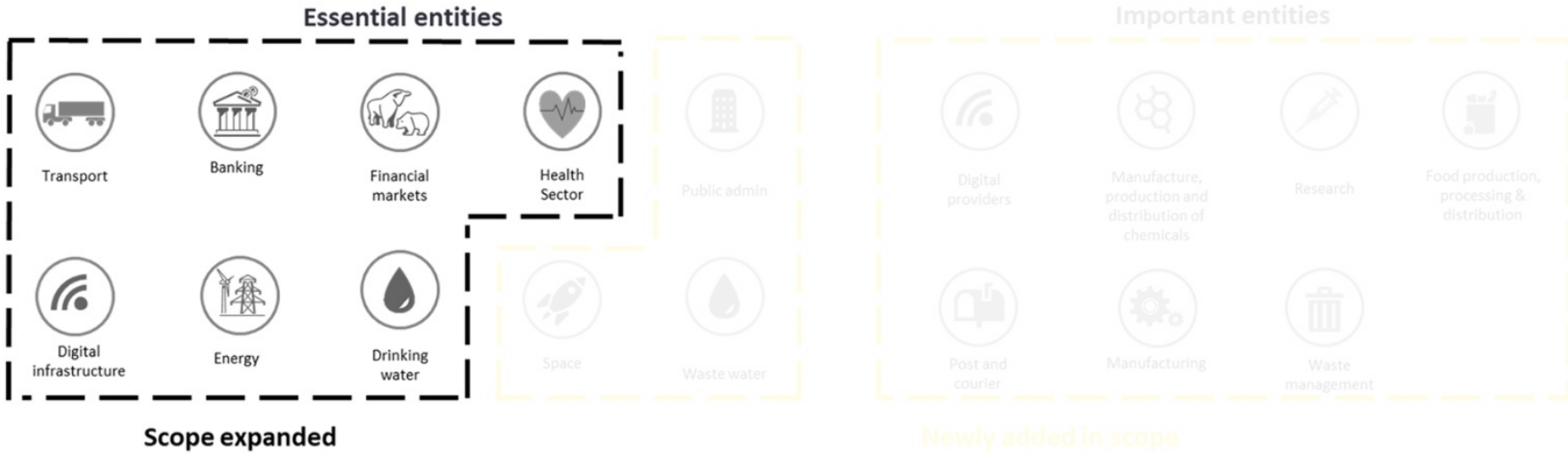
Timelines



Impacted Sectors

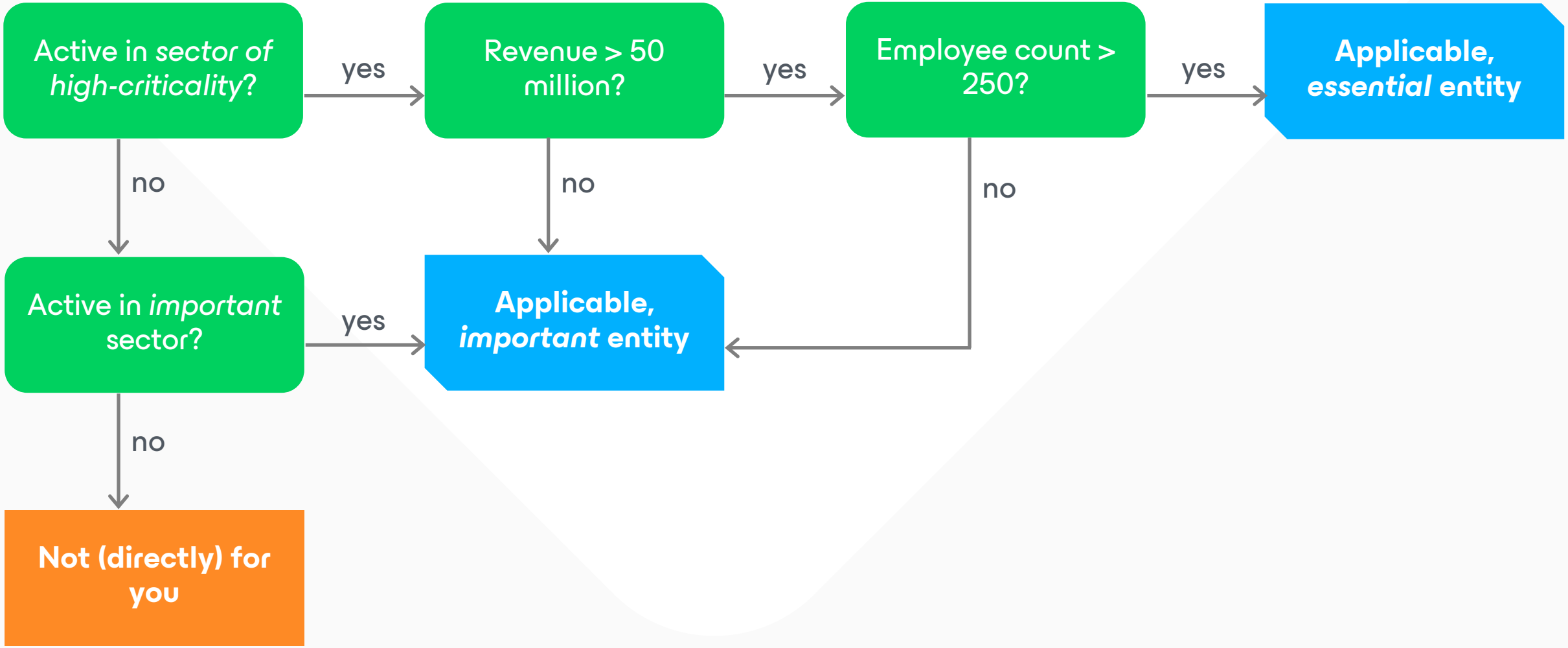
Impacted Sectors

Expansion of NIS



Impacted Sectors

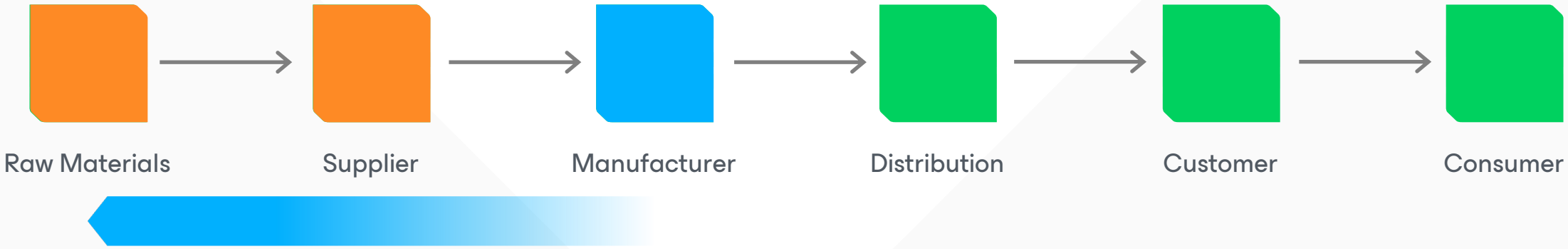
The fineprint



Impacted Sectors

Indirect impact – Supply chain

Not (directly) for you ?



What does it mean

What is NIS2

Which obligations does the NIS2 directive impose?

Duty of care

You must carry out a risk assessment. Based on this risk assessment you should take measures to guarantee continuation of services as much as possible and protect the information used.

Duty to report

You have to report incidents to the supervising authority within 24 hours. It concerns incidents that (can) significantly disrupt the provision of the essential services. Does it concern of a cyber incident? Then this must also be reported to the Cyber Security Incident Response Team.

Supervision

Organizations covered by the NIS2 directive will be under supervision. The supervisory body will look at compliance with the obligations of the directive, such as the duty of care and the duty to report. It is currently being worked out which sectors will fall under which supervisory body.

How can Veeam help?

NIS2 goal: Resilience against cyber incidents

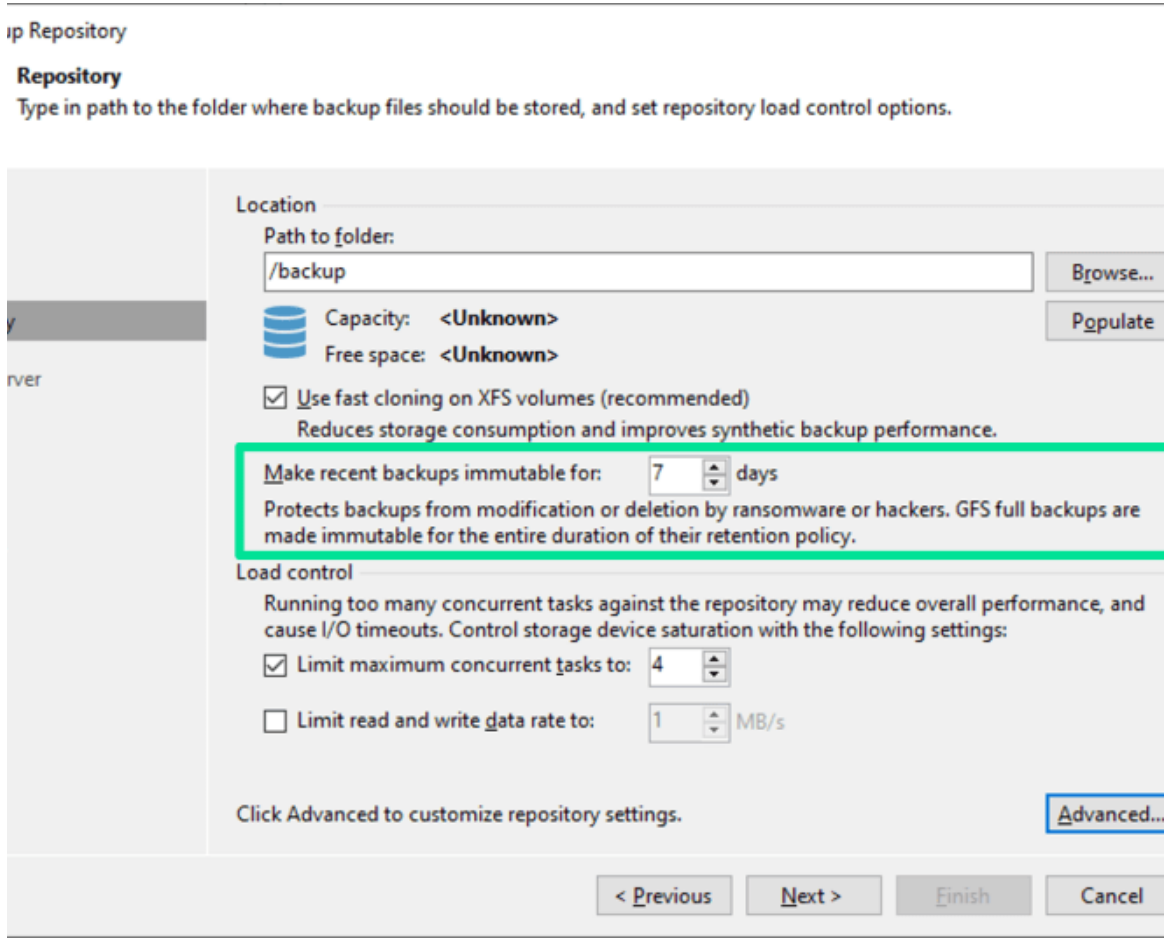
Whole Veeam portfolio can help to protect against data loss and ensure service continuity,

- Veeam Data Platform Premium
- Veeam Backup for Microsoft 365
- Veeam Backup for Azure/AWS/Google Cloud
- Kasten by Veeam (backup for Kubernetes)
- Veeam Backup for Salesforce

NIS2 goal: maintaining data integrity; preventing and minimizing the impact of cybersecurity incidents

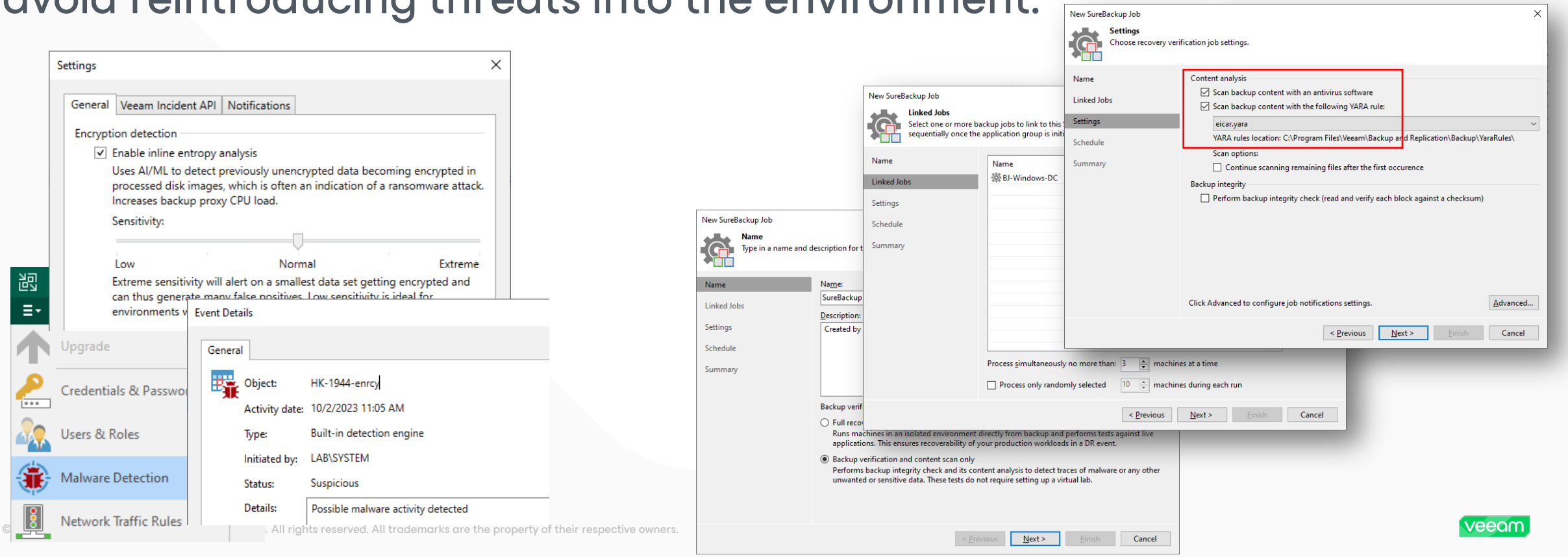
Veeam immutable backups can help prevent ransomware attacks and unauthorized deletions and changes by making backup data impervious to modifications.

It works **across all supported workloads** in any environment – physical, virtual, cloud



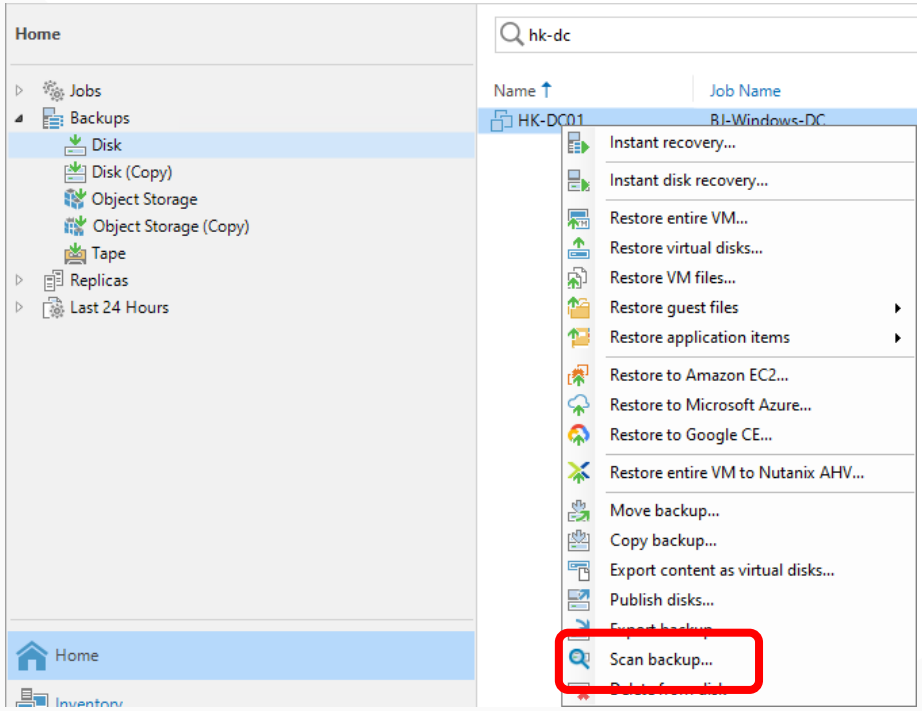
NIS2 goal: safe recovery from incidents

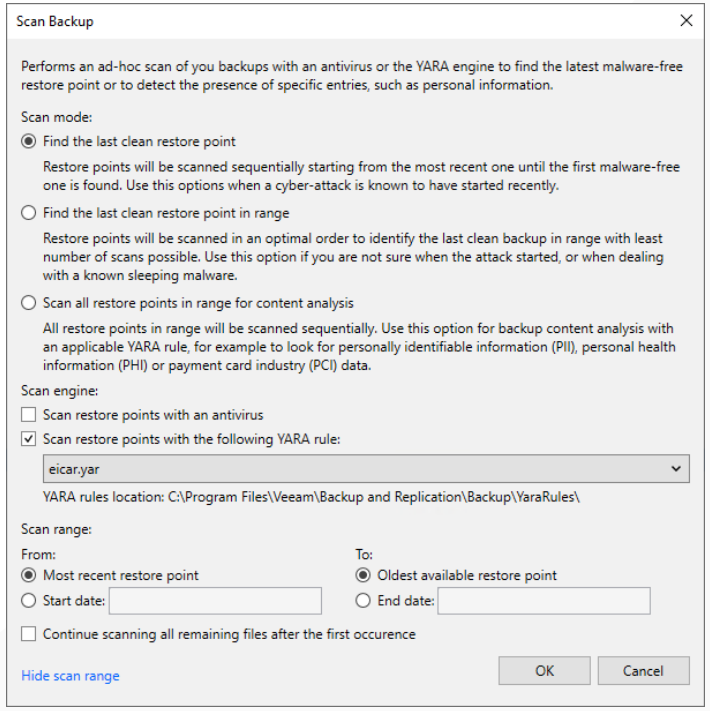
Veeam offers **secure restore** features that can verify the backup integrity and scan for malware before data is restored, thus helping to avoid reintroducing threats into the environment.



NIS2 goal: safe recovery from incidents

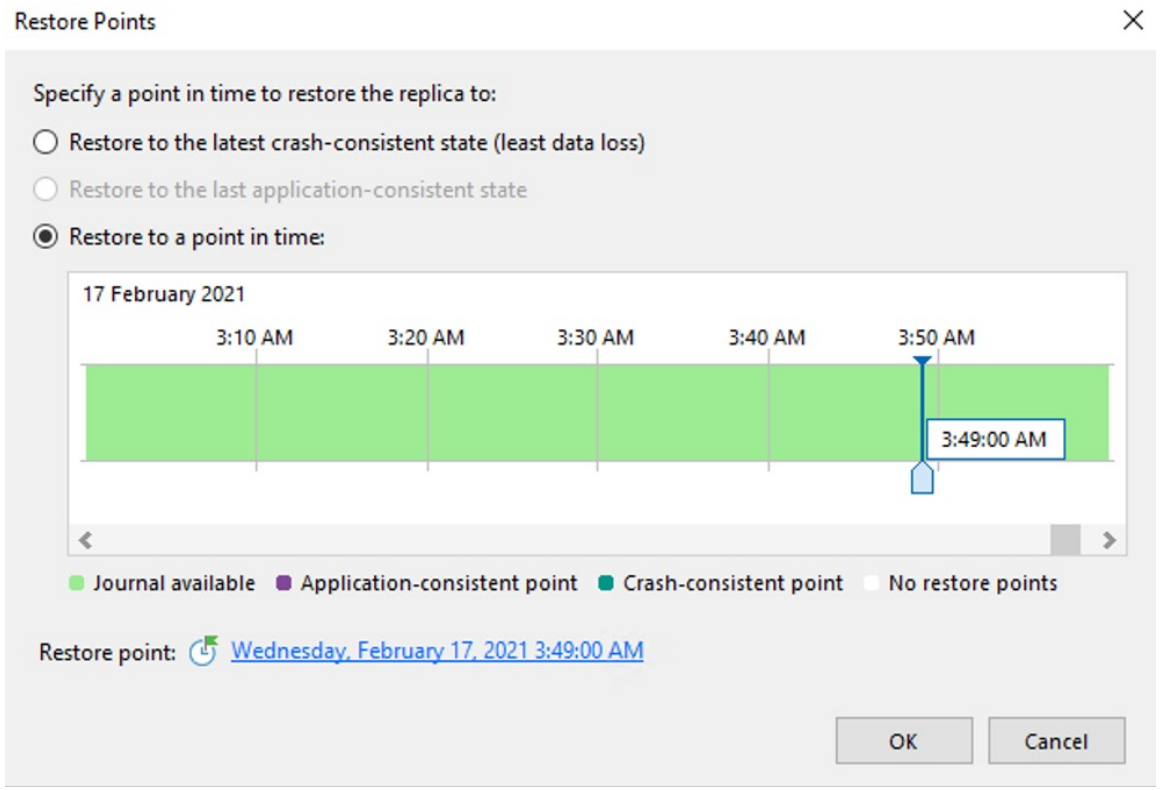
Veeam allows to scan backups **on demand** giving flexibility of scanning any restore point at any given time. This is applicable to backups created **with older versions of our products.**





NIS2 goal: resilience and quick recovery

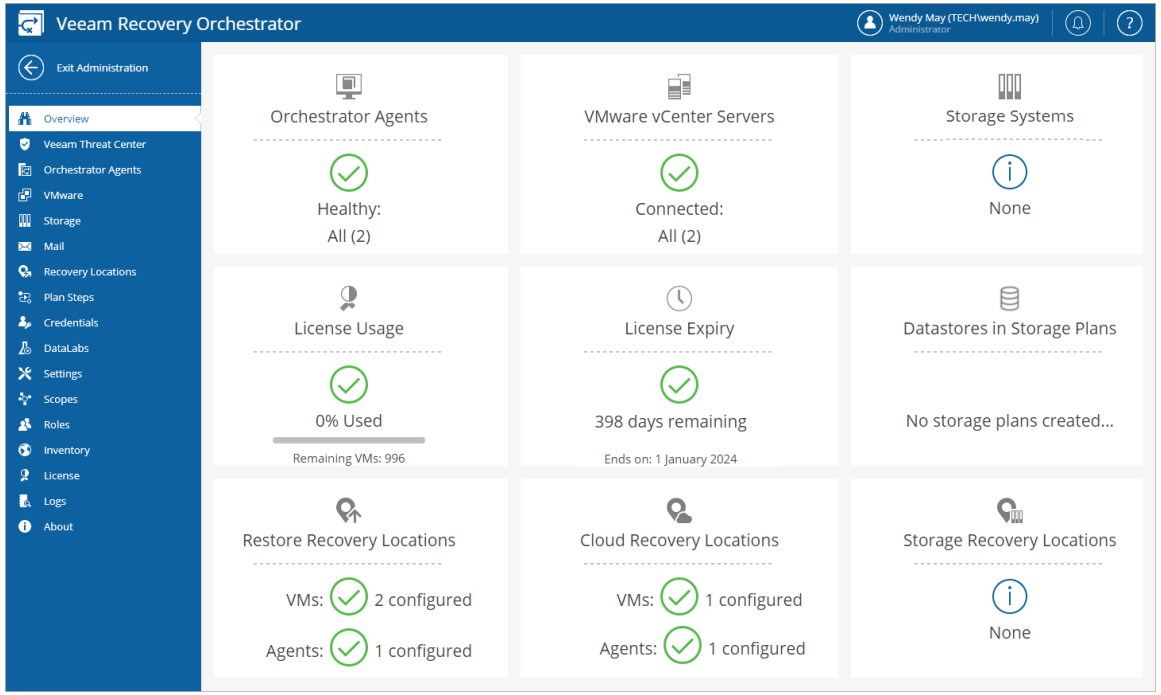
Veeam's **Continuous Data Protection** can provide near-zero recovery point objectives (RPOs) for critical workloads, ensuring that businesses can recover their data quickly in the event of cyber incidents or data corruption.



NIS2 goal: resilience and quick recovery

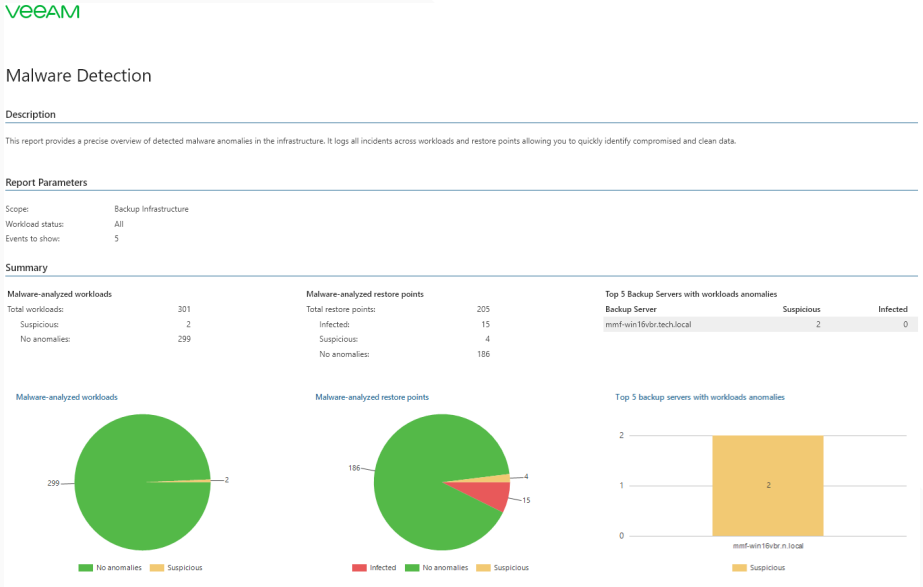
Through **Veeam Recovery Orchestrator**, businesses can automate and simplify disaster recovery planning, ensuring that they are prepared for a wide variety of scenarios

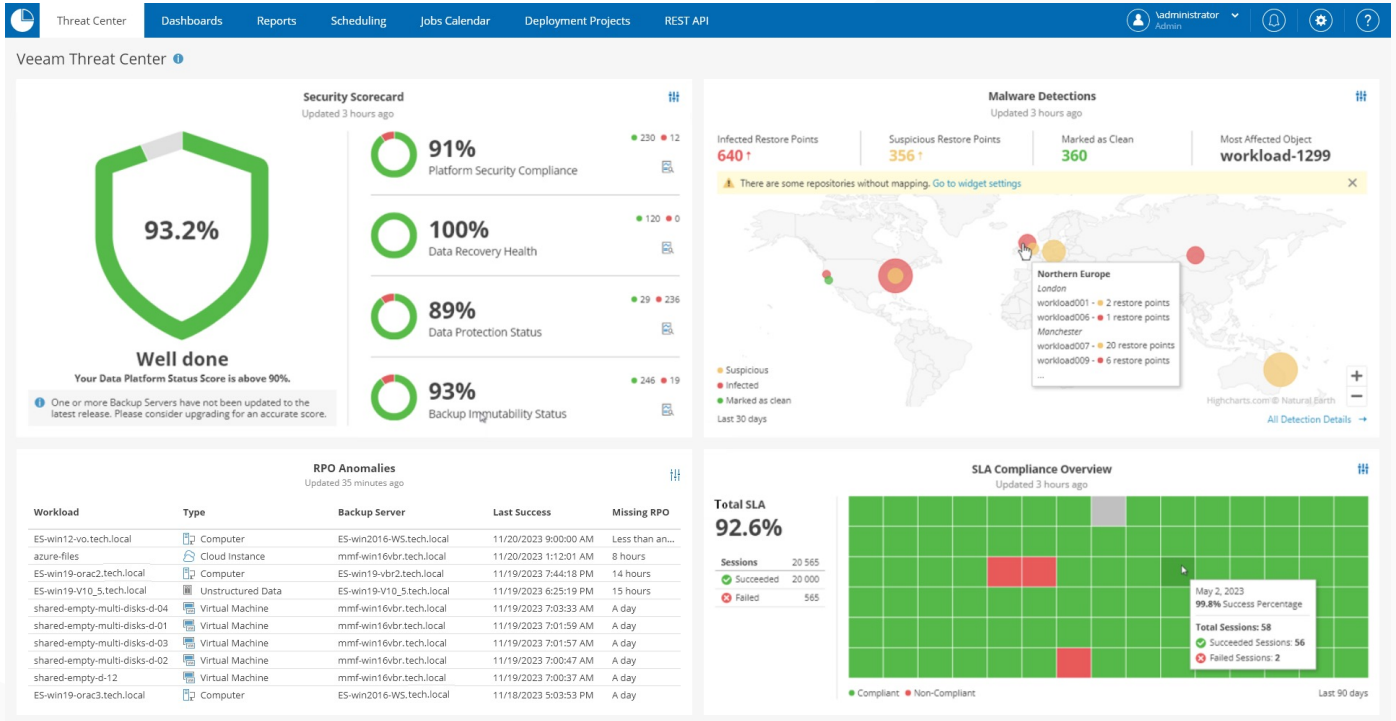
- With VRO organisation can **create** DR plans and **test** them to ensure they will work when they need it most
- Documentation of DR plans is **updated automatically**
- VRO can **automate** recovery, orchestrating **all recovery workflows** and help to speed up recovery regardless where DR site is (on-prem or cloud)



NIS2 goal: compliance with risk management and reporting obligations

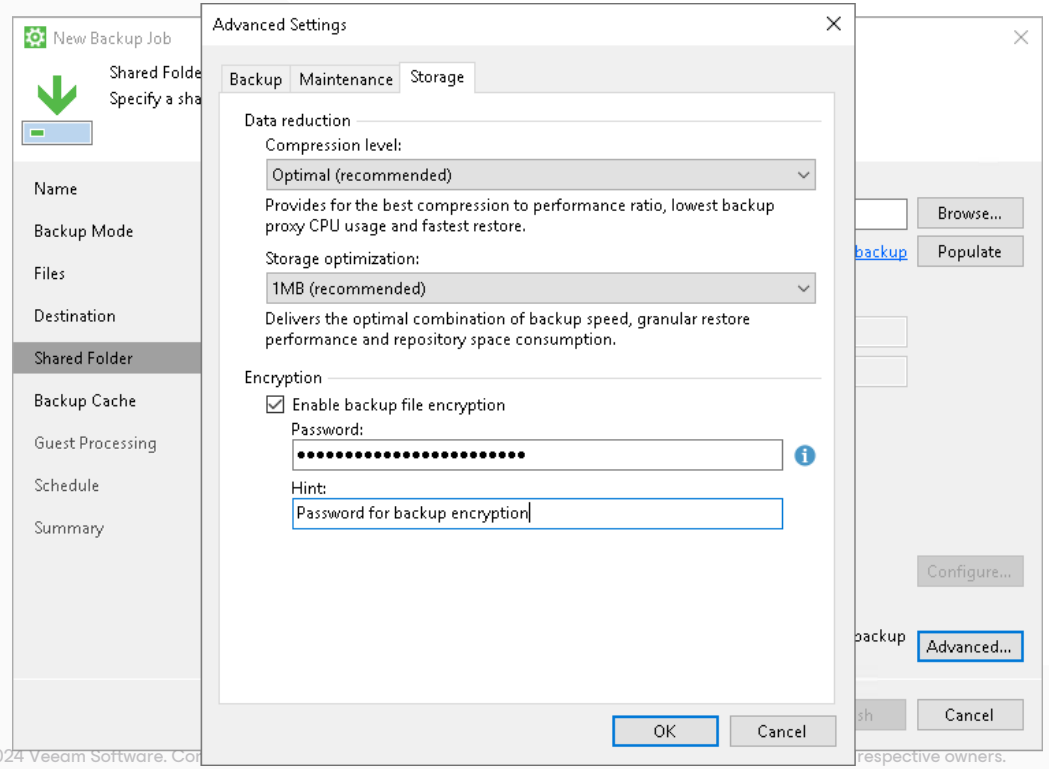
Utilizing Veeam ONE, the Veeam Data Platform Premium offers solutions for real-time **monitoring, reporting, and capacity planning** for the backup infrastructure.

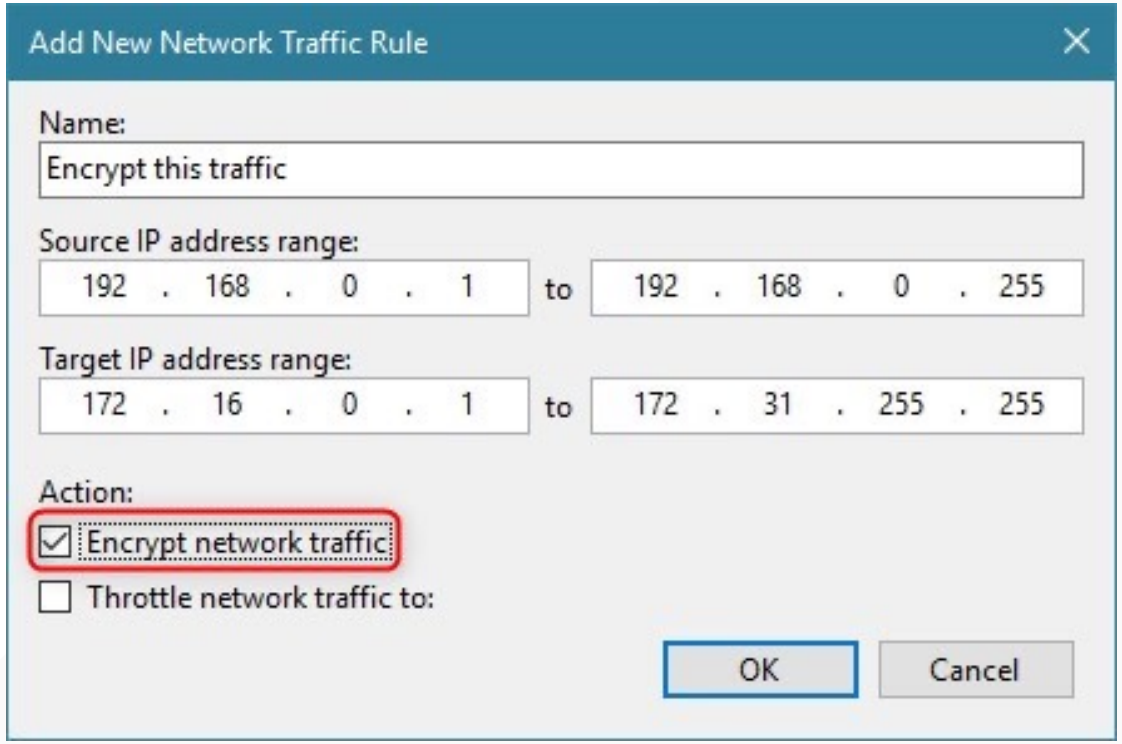




NIS2 goal: data confidentiality and integrity

Veeam provides options to **encrypt backup data at rest and in transit**, helping to protect sensitive data from unauthorized access or interception.





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