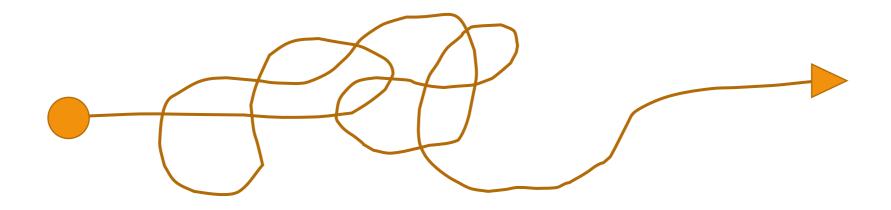
Emerging Threats – Turning from the hunter to the hunted







Effective and Simple

About me...



CASE VISION SECURE & MODERN ENDPOINT MANAGEMENT



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Content

4 BSEVISION

- Leftovers when it's too late
- Is it over already?
- Table's turning from the hunted to the hunter

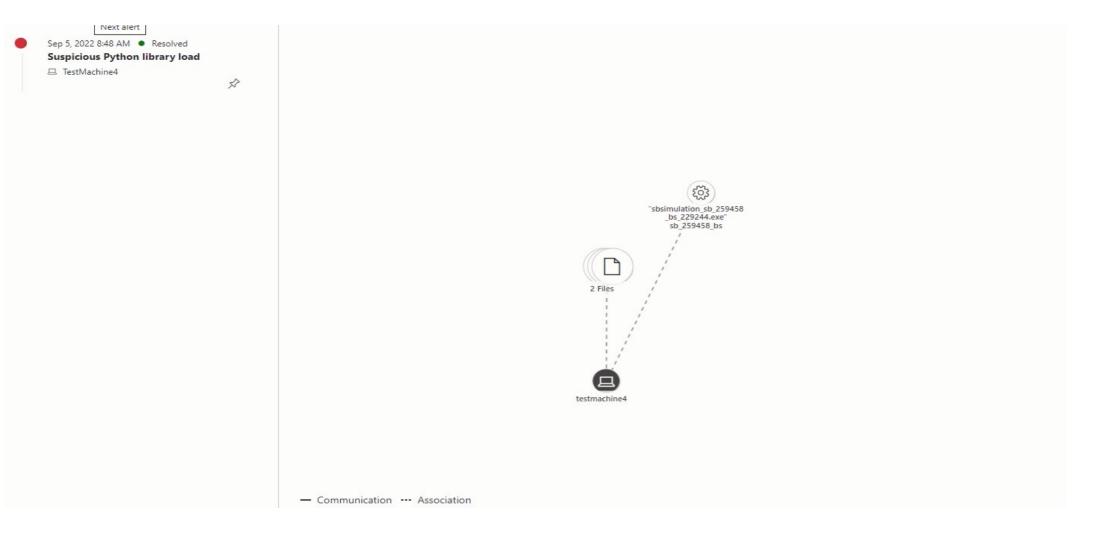
THORK

SEARCH

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Leftovers – when it's too late

Crime scene



Post Breach investigations – Thesis confirmation

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During an Incident

- Active attack
- remediation
- Prioritization of critical operations

Before an Incident

- Business impact limitation
- Prevent attacks at earliest possible stage
- Hygiene
- Advanced Hunting

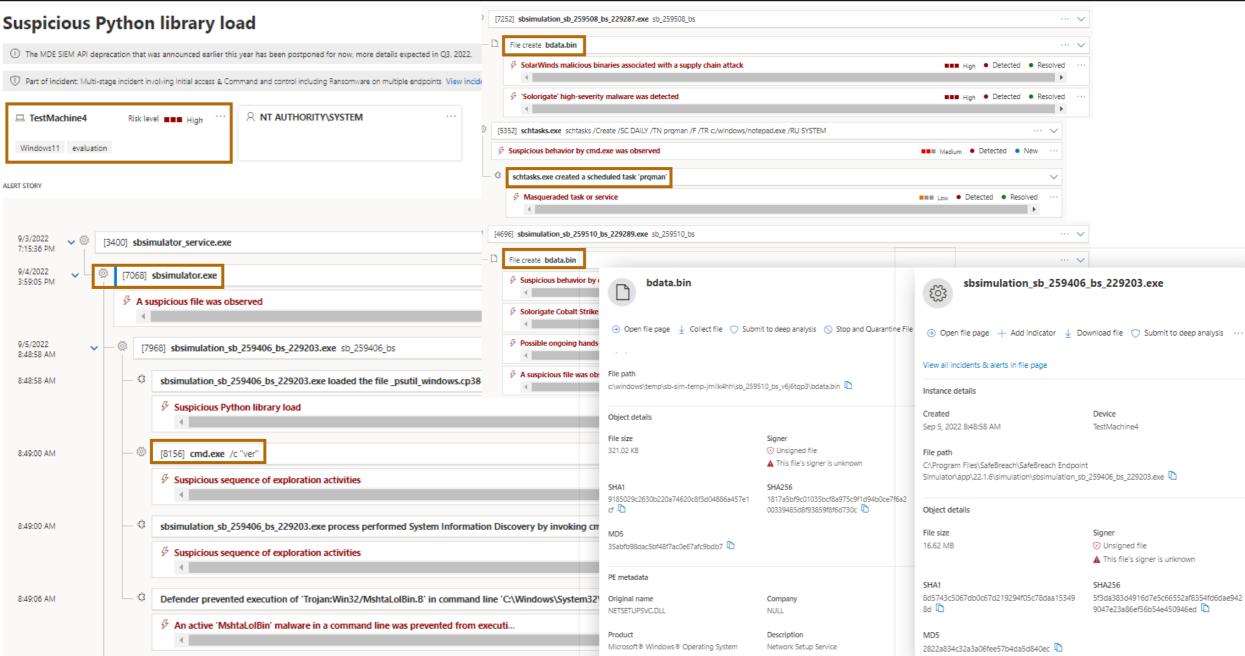
After an Incident

- Full business operations restoration
- Detection

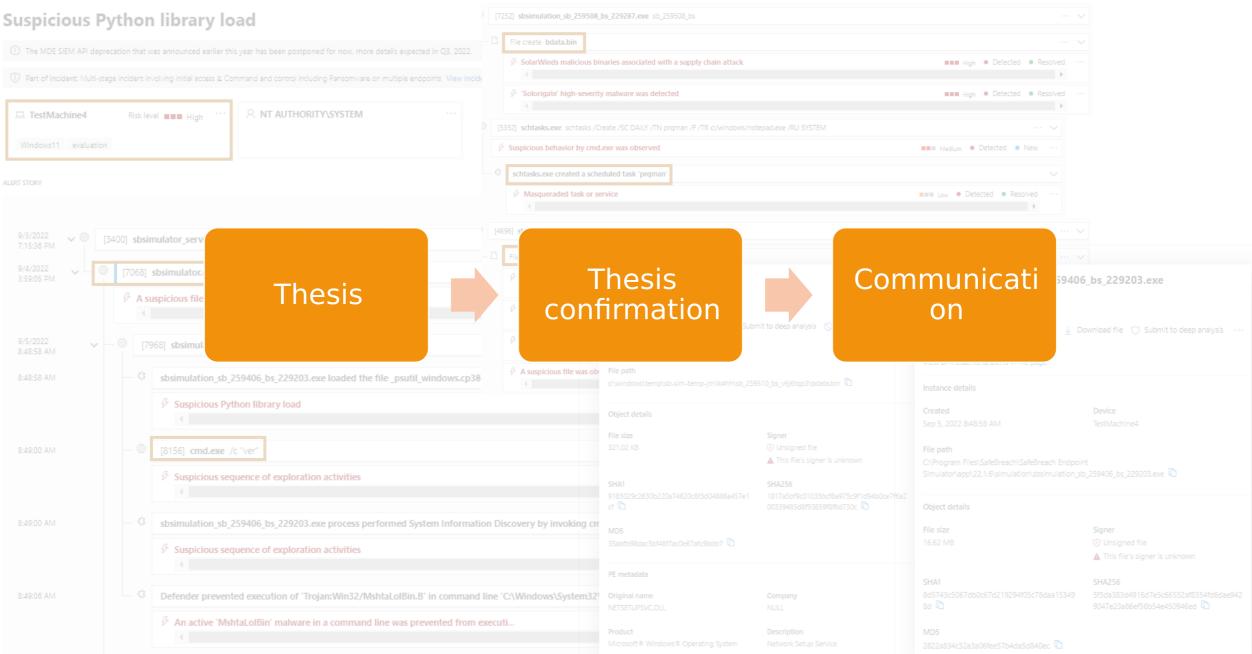
Feedback loop

• Lessons learned, change integration

The search for Patient Zero, IOCs and patterns



The search for Patient Zero, IOCs and patterns



ETWORK

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Is it over already?

Is it over already? **Detections**

During an Incident

- Active attack
- remediation
- Prioritization o f critical operations

Before an Incident

- Business impact limitation
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- Advanced Hunting

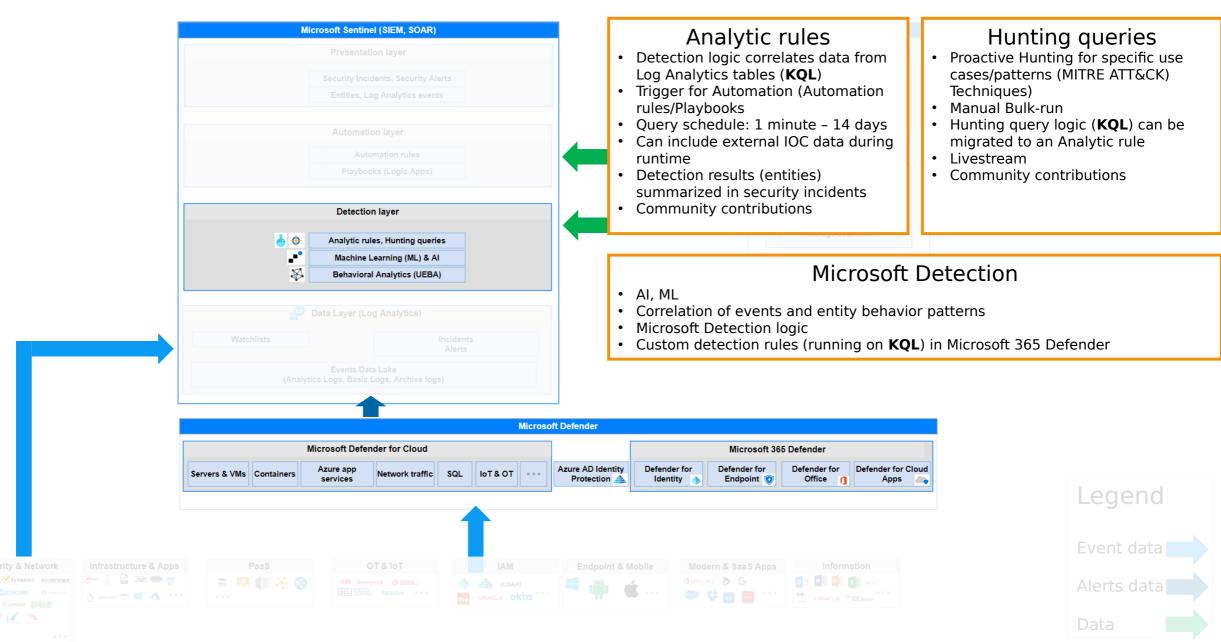
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Feedback loop

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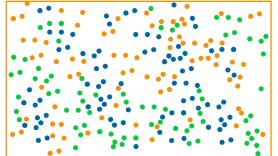
Break the chain – Detections



Detect future malicious patterns/IOC

Detection

Events



System/user-driven events stored in multiple tables

Custom queries searching for **identified malicious patterns/IOC** in Sentinel Tables

Security Incidents



Security incidents with aggregated detection results visible to the customer / SOC

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Table's turning – from the hunted to the hunter

Table's turning – from the hunted to the hunter

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During an Incident

- Active attack
- remediation
- Prioritization o f critical operations

Before an Incident

- Business impact limitation
- Prevent attacks at earliest possible stage
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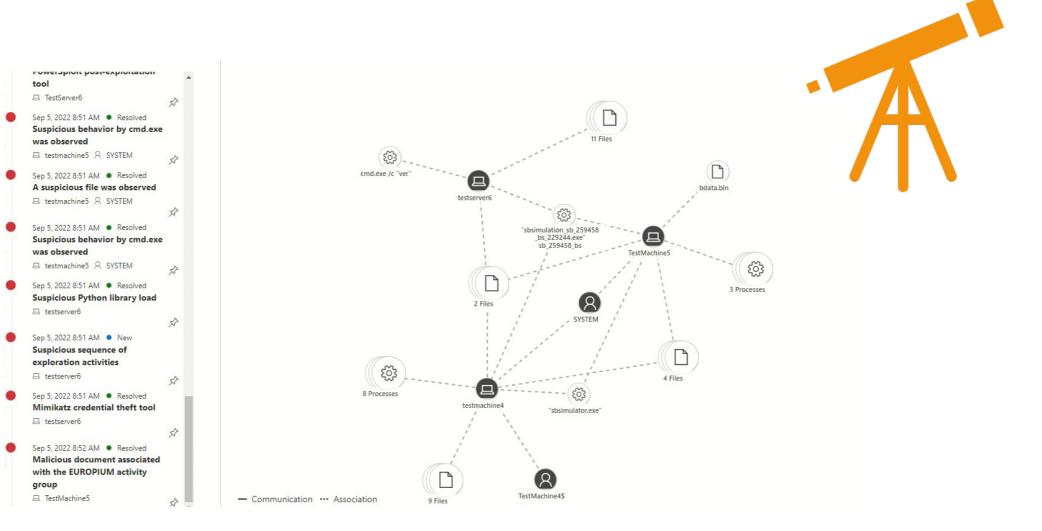
After an Incident

- Full business operations restoration
- Detection

Feedback loop

• Lessons learned, change integration

Table's turning – Proactive Threat Hunting

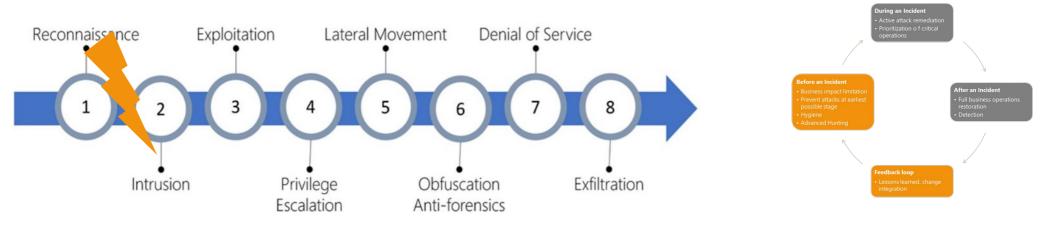


Table's turning – Proactive actions

- Proactively and continuously searching for malicious patterns and IOCs to prevent adversary activities
- **Proactive Threat hunting** based on hypothesis, threat intelligence data
- Searching for gaps (configuration, hygiene, vulnerabilities, identity behavior, ...)

Goals:

- Detection of anomalies, attacks and attack vectors at the earliest possible stage
- Disruption of human-operated/sophisticated attacks exploiting vulnerabilities



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- Coverage
- Integration
- Microsoft as Security and Threat Experts
- Efficient Operation

Thank you!



