Vectra Webinar
24. September & 3. Oktober 2019

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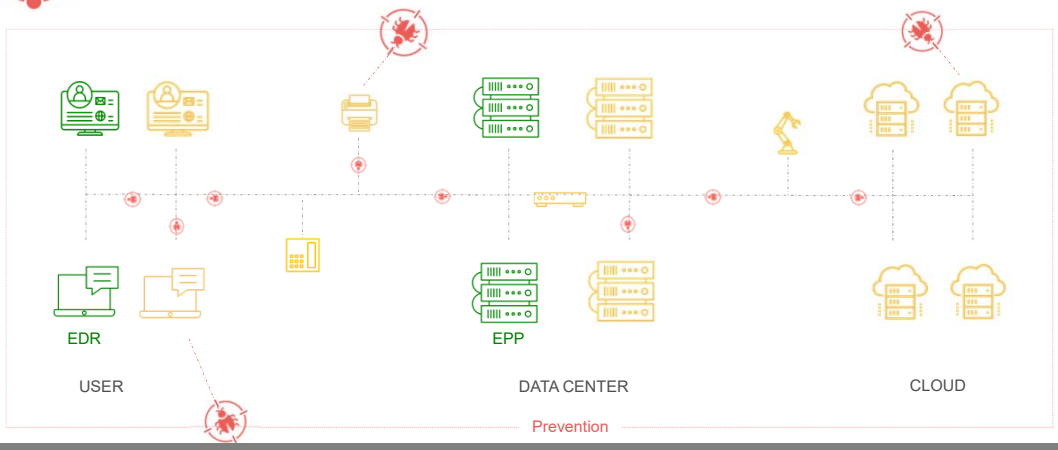
Empowering cybersecurity heroes

Network Detection and Response

Fabian Gentinetta, Vectra AI Schweiz

There is a security gap



Only the Network provides full coverage

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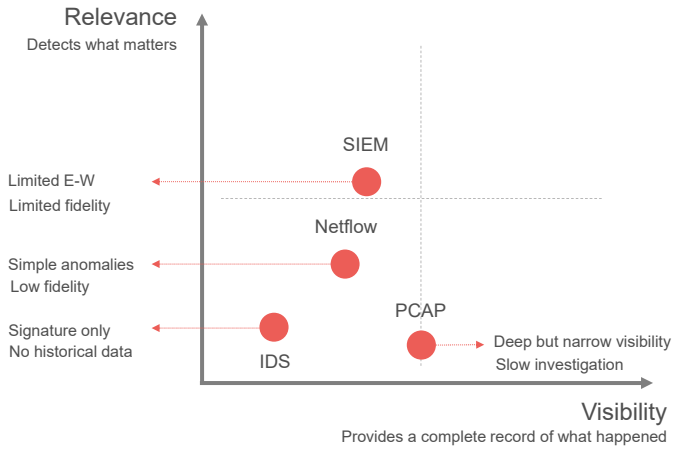
Legacy network security is the weak link



Resulting Challenges

- Too many blind spots – no visibility
- Attackers remain hidden for months
- Drowning in irrelevant alerts
- Time and resources

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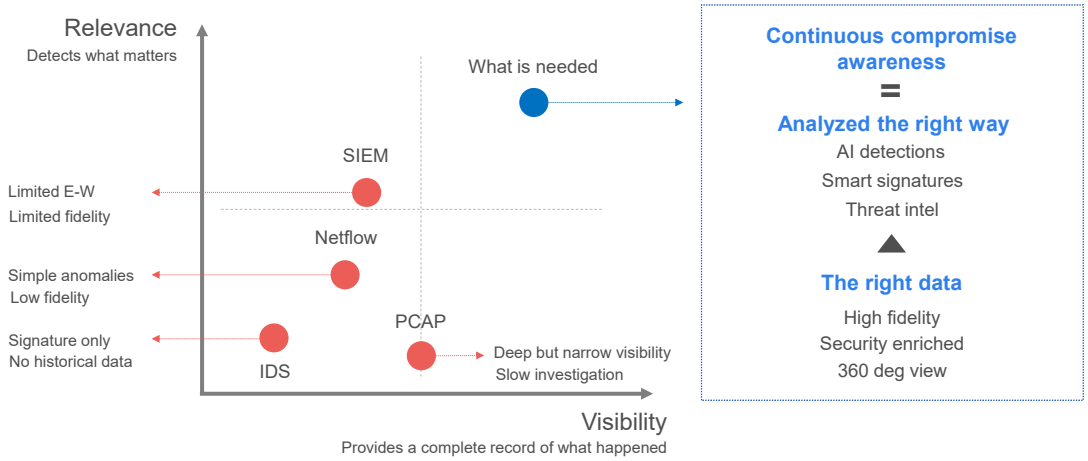
Legacy network security is the weak link



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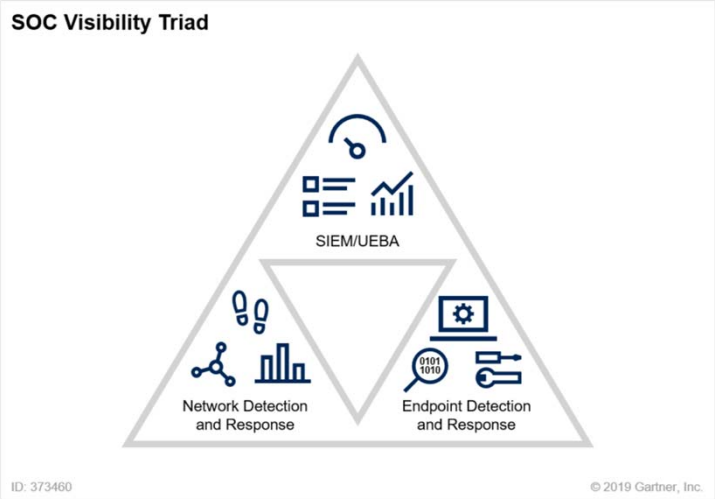
Gartner: Network-centric approaches to threat detection and response



Source: Applying Network-Centric Approaches for Threat Detection and Response
March, 2019
ID Number: G00373460

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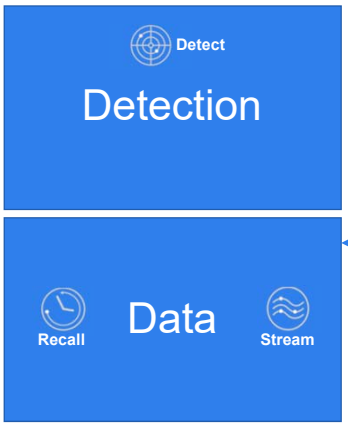
NDR Network Detection and Response



Find threats fast

High-quality starting points

Investigate faster / Hunt

Build your own models

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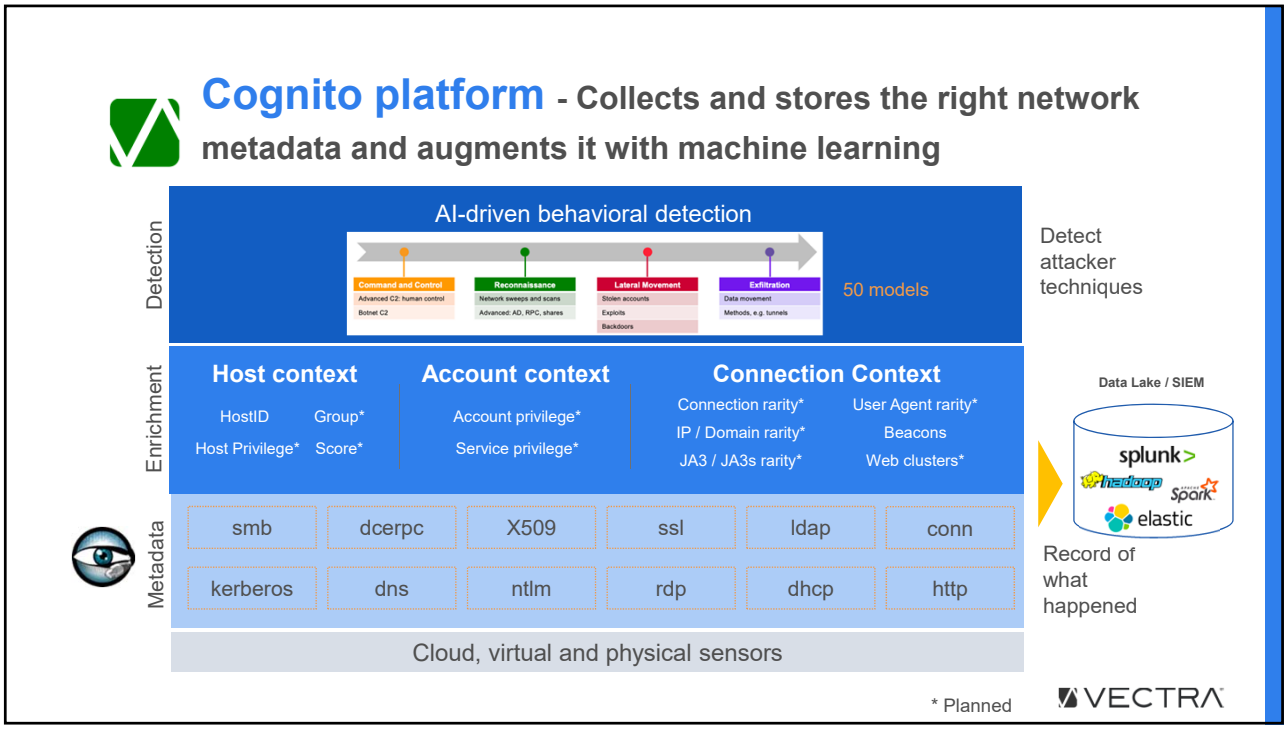

Demo

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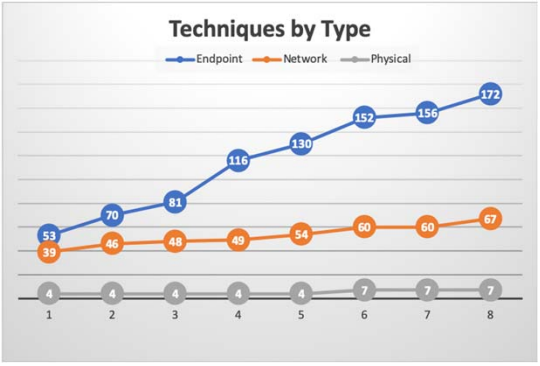
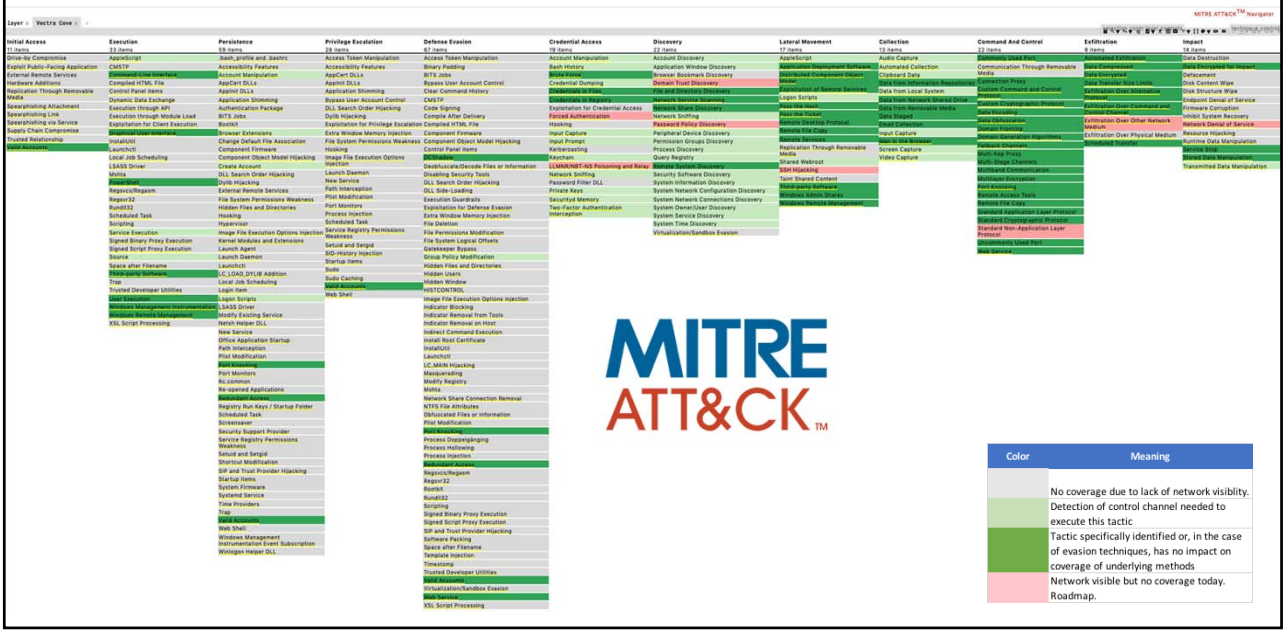
The evolution of MITRE ATT&CK



- Endpoint techniques change much faster than Network techniques
- Underscores the value of investing in network based attacker behavior detection

Endpoint techniques come and go…but the network remains

https://mitre-attack.github.io/attack-navigator/enterprise/



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