



Securing Your Enterprise *Information Fabric*

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NEXT WAVE OF DIGITALIZATION

 **bitcoin**

DIGITALIZATION



Security

Privacy

Protection

COMPUTERS TO MULTIPLE DEVICES



DATA CENTER TO VIRTUAL + CLOUD



CYBERCRIME – TO CYBERWAR



LOCAL REGULATIONS & CHALLENGES – TO GLOBAL



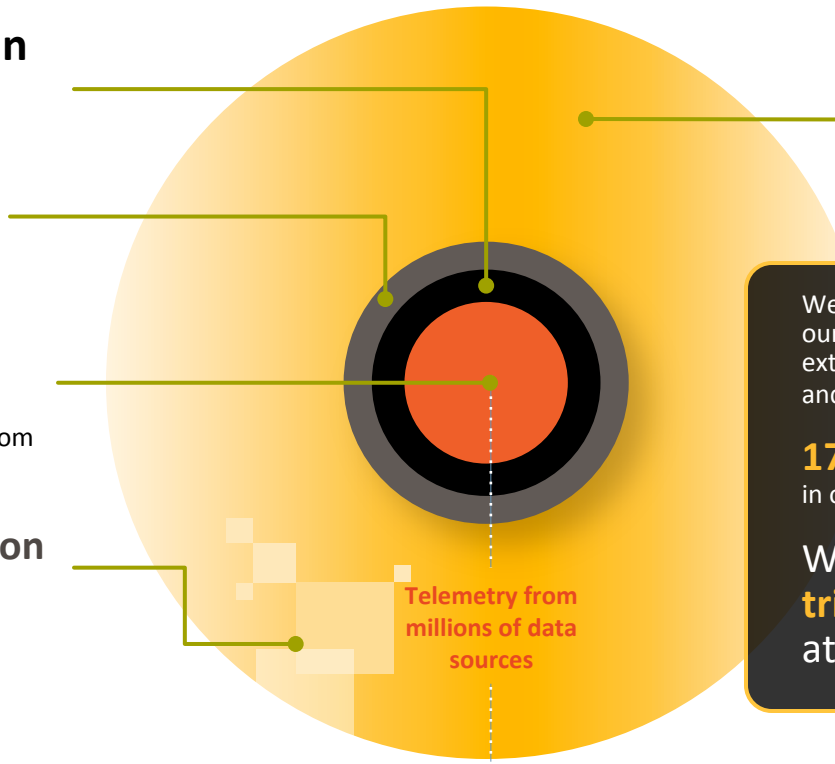
BIG DATA THREAT INTELLIGENCE

We track more than 13.8 Billion files
on our data analytics platform

We track more than 21.3 billion URLs

We respond to more than ~7 billion queries
every day to protect our users from security risks

We blocked 182 million threats last year



Telemetry from millions of data sources



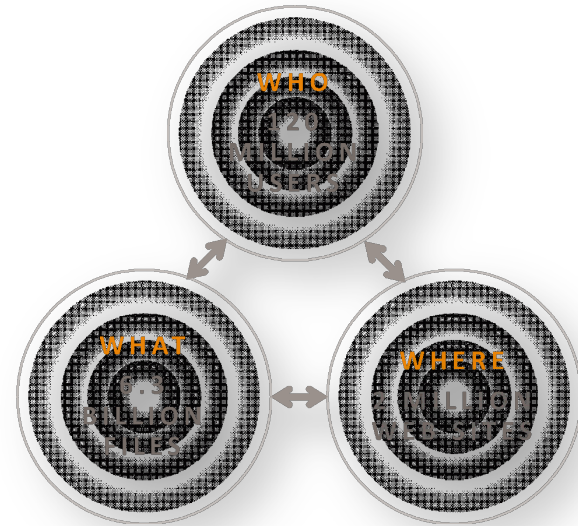
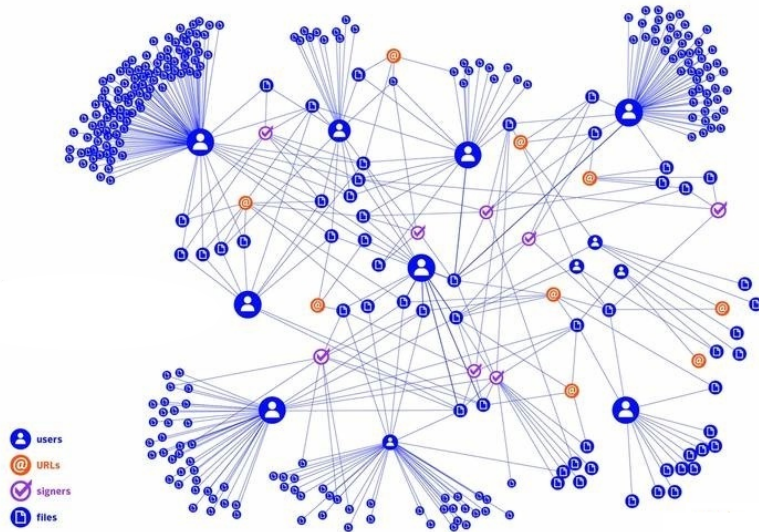
FILES + MACHINES are viewed as a huge graph comprising of **152 billion nodes** that expresses relations between them that drives our unique hygiene based ability to rate files and URLs

We aggregate malware metadata information on our analytics platform from various internal and external sources that helps us accurately rate files and URLs.

175 TB in our data warehouse.

We have loaded a total of **3.5 trillion rows**, growing monthly at the rate of **103 billion rows**

Reputation



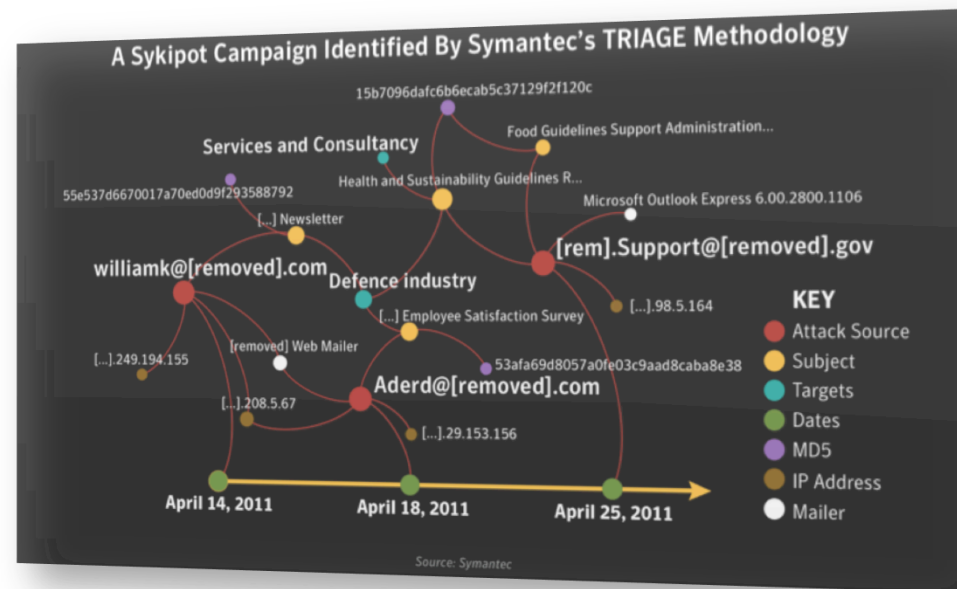
Insight leverages a massive network to derive file reputation based on big data analytics

ADVANCED THREAT ANALYSIS: Big Data Analytics Example

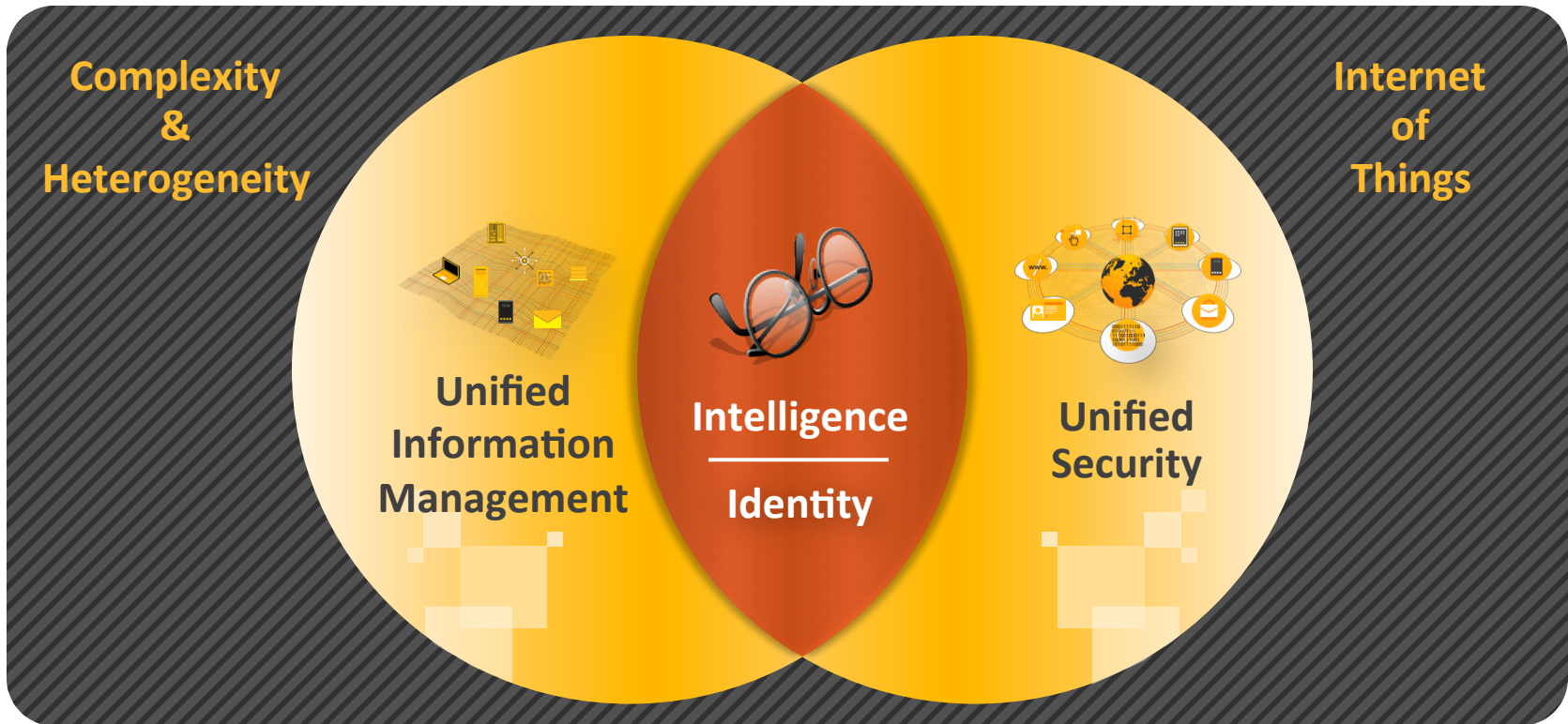
For example: Sykipot campaign

Email analysis shows clear evidence that subject & target have been deliberately selected

- Strong correlations across emails
- Features include topic, sender, recipient domain, source IP address, ...
- Sent on the same day or across multiple days



UNIFIED SECURITY & INFORMATION MANAGEMENT



UNIFIED INFORMATION MANAGEMENT

INFORMATION FABRIC

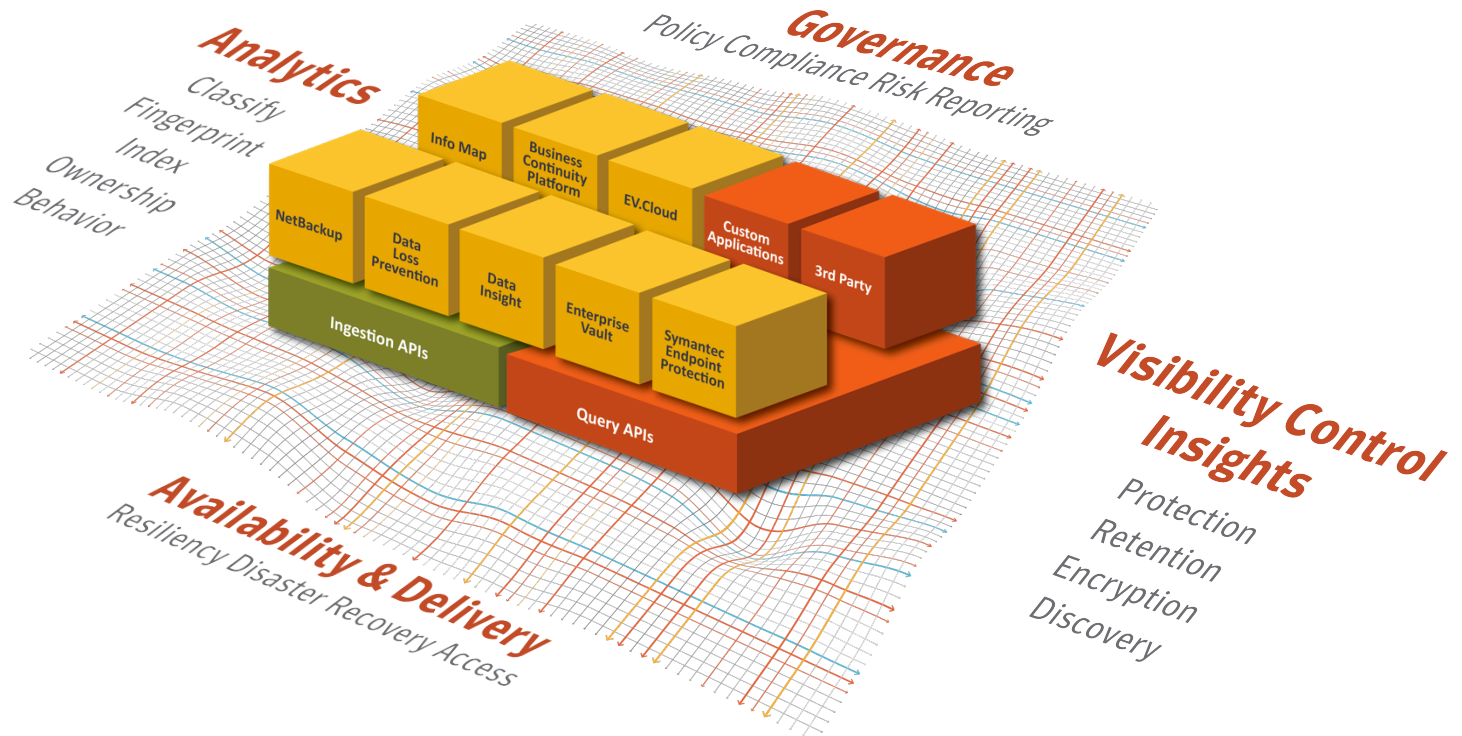
VISIBILITY AND UNDERSTANDING **OF INFORMATION**
TO ENABLE CONTROL, MANAGEMENT & AVAILABILITY

INTEGRATING RICH METADATA

CONSISTENT GLOBAL VIEW OF INFORMATION

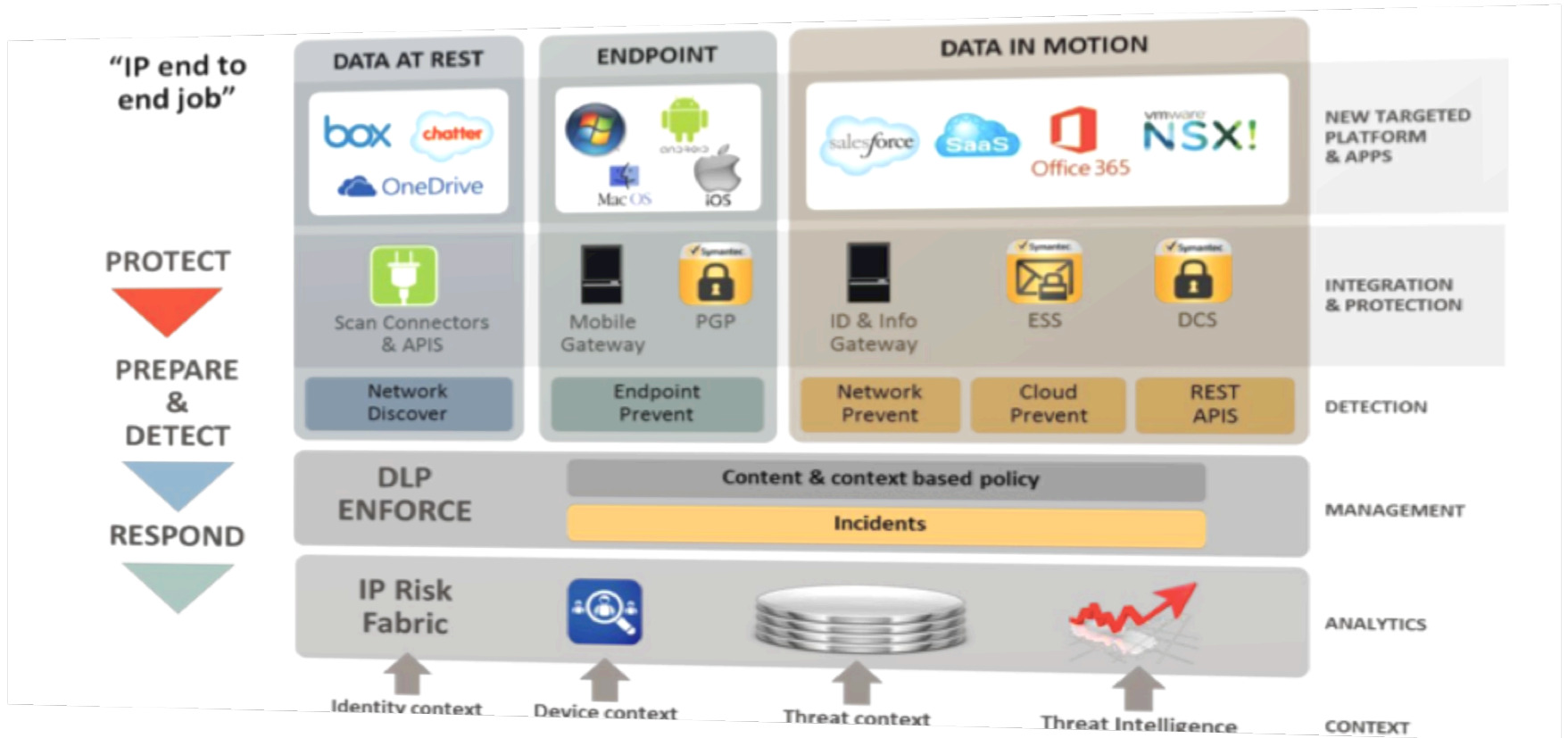
ANALYTICS-DRIVEN INFORMATION GOVERNANCE

INFORMATION FABRIC



Actionable intelligence about your organization's information, enabling comprehensive understanding and control

INFORMATION PROTECTION EVERYWHERE





Thank you

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