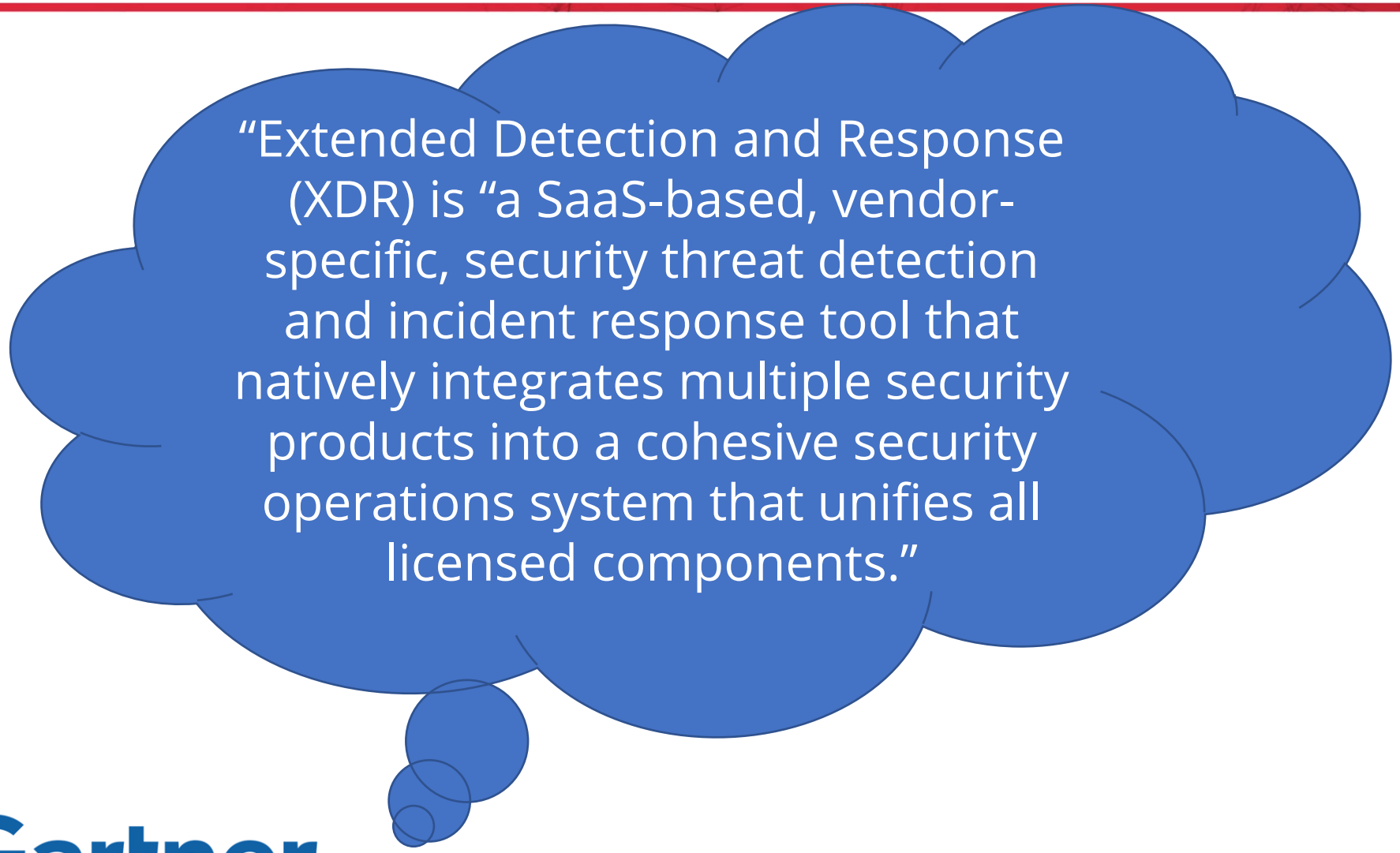
COMGUARD
communication security

InsightIDR – SIEM nebo XDR?

Jakub Mazal / Senior Technical Consultant
Helena Hrašková / Vendor Manager

Security information and event management (SIEM) technology supports threat detection, compliance and security incident management through the collection and analysis (both near real time and historical) of security events, as well as a wide variety of other event and contextual data sources.

Gartner®

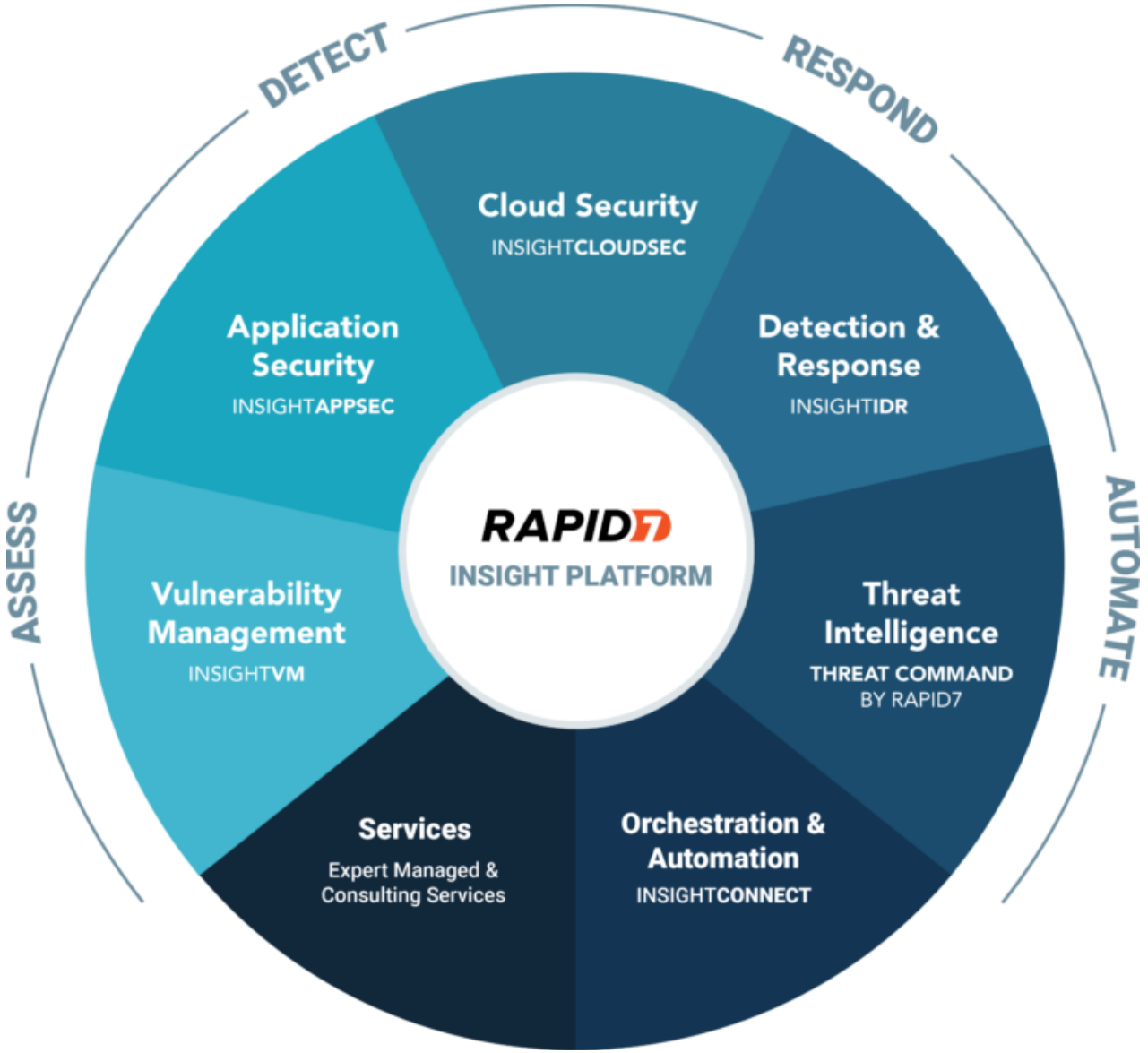

“Extended Detection and Response (XDR) is “a SaaS-based, vendor-specific, security threat detection and incident response tool that natively integrates multiple security products into a cohesive security operations system that unifies all licensed components.”

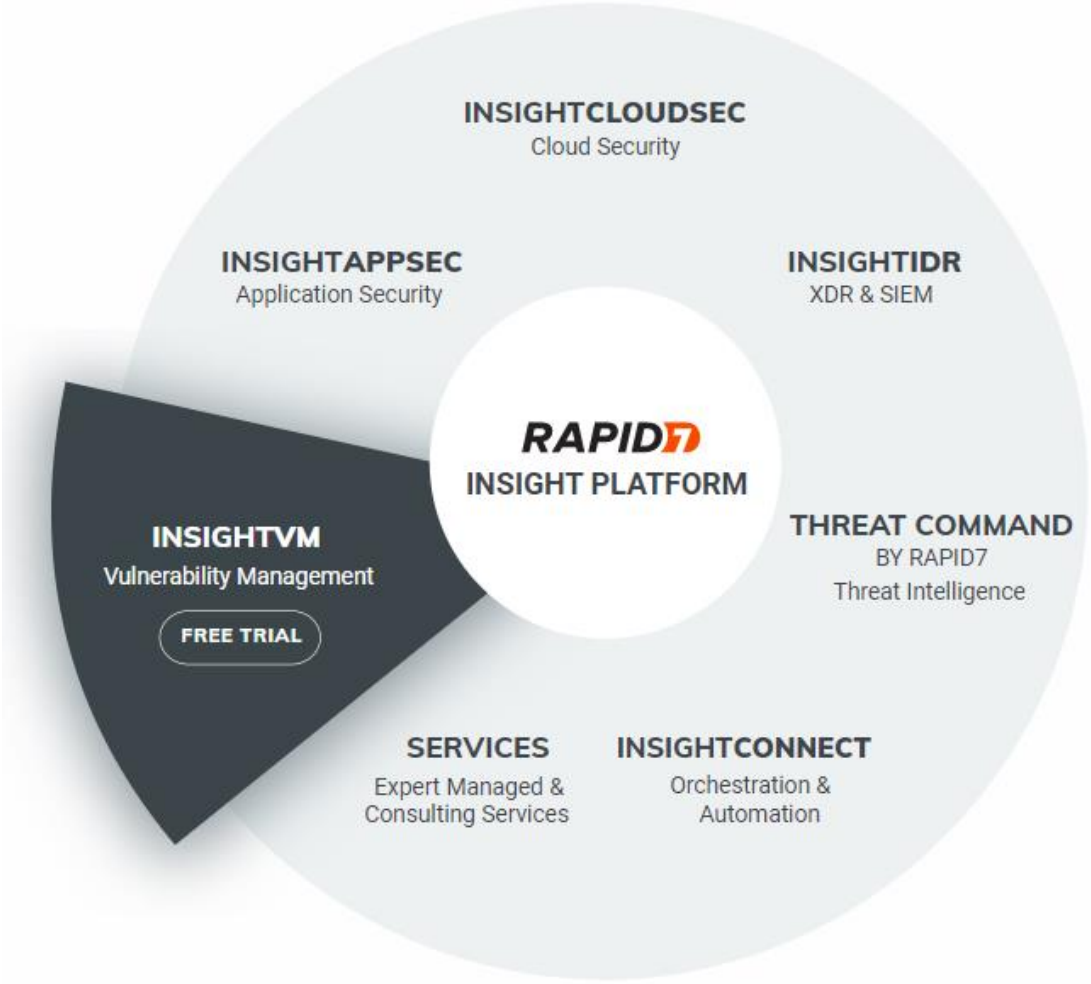
Gartner®

Historie InsightIDR

- 2013 – Rapid7 odstartoval vývoj InsightIDR
- 2015 – Produkt uveden na trh
- 2017 – Poprvé v GARTNER jako SIEM
- 2018 – CTO Palo Alto Networks poprvé použil výraz XDR

https://www.rapid7.com/blog/post/2021/11/09/insightidr-was-xdr-before-xdr-was-even-a-thing-an-origin-story/

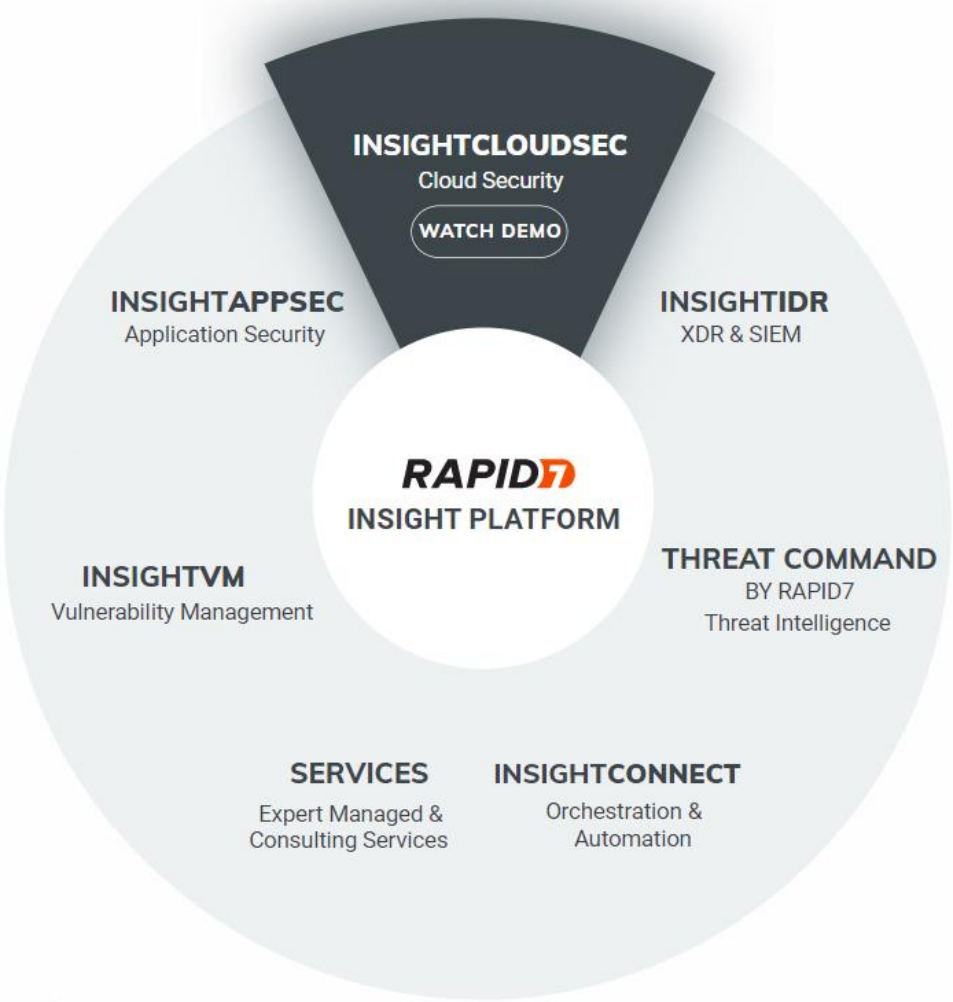

DETECT
RESPOND
AUTOMATE
ASSESS
Cloud Security
INSIGHTCLOUDSEC
Detection & Response
INSIGHTIDR
Threat Intelligence
THREAT COMMAND
BY RAPID7
Orchestration & Automation
INSIGHTCONNECT
Services
Expert Managed & Consulting Services
Vulnerability Management
INSIGHTVM
Application Security
INSIGHTAPPSEC
RAPID7
INSIGHT PLATFORM



InsightVM

- Vulnerability management on-premise v kombinaci s cloud
- Využívá agenta na koncových strojích
- **Real risk skore** – prioritizace nalezených zranitelností
- **Asset Management** – informace o nejzranitelnějších strojích
- **Remediation Projects**
- Doporučení na nápravy
- Propojení s Metasploit PRO


INSIGHTCLOUDSEC
Cloud Security
INSIGHTAPPSEC
Application Security
INSIGHTIDR
XDR & SIEM
RAPID7
INSIGHT PLATFORM
INSIGHTVM
Vulnerability Management
THREAT COMMAND
BY RAPID7
Threat Intelligence
SERVICES
Expert Managed &
Consulting Services
INSIGHTCONNECT
Orchestration &
Automation
FREE TRIAL



InsightCloudSec

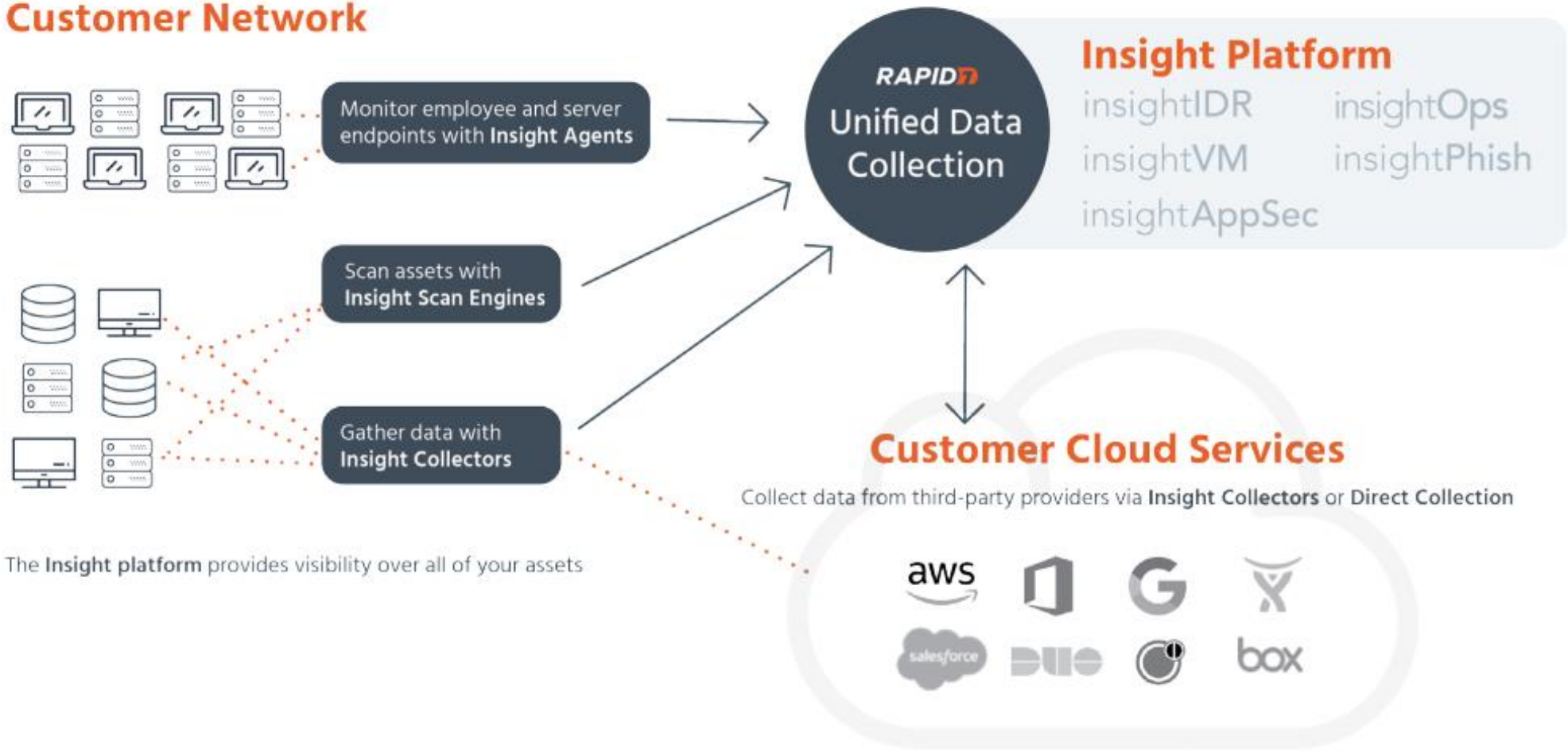
- Zajišťuje viditelnost všech assetů v cloudu na jednom místě
- Umožňuje monitorovat všechny cloudové služby na jedné uživatelsky přívětivé platformě
- Customizovaný compliance reporting
- Real-time Data Collection
- Vulnerability assessment
- Cloud Identity & Access Management

Amazon Microsoft Google Alibaba Kubernetes

Threat Command

- Pokročilá Threat Intelligence - přináší komplexní přehled a snižuje riziko hrozeb
- Centrální platforma shromažďuje informace z několika zdrojů
- Rozsáhlé možnosti integrace (SIEM, SOAR, EDR, firewall ..)
- Monitoring Dark webu
- Rychlá náprava

Insight Platform Architecture



InsightIDR

- Běží v cloudu s garantovanou dostupností a podporou.
- Sbírá logy z různých technologií a dále je zpracovává a uchovává.
- Má endpoint agenta sbírajícího informace, který umožňuje provádět reakce.
- Lze nasadit a nakonfigurovat během několika dnů.
- Vše probíhá přes webovém rozhraní.

Jeho cílem je rychlé vyšetřování incidentů a reakce na ně

RAPID7

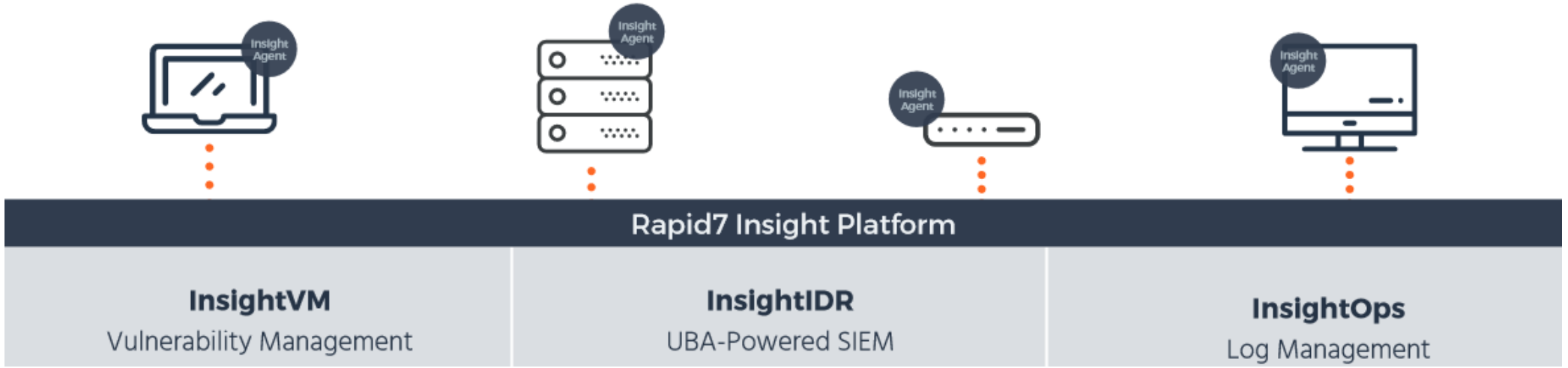
Komponenty

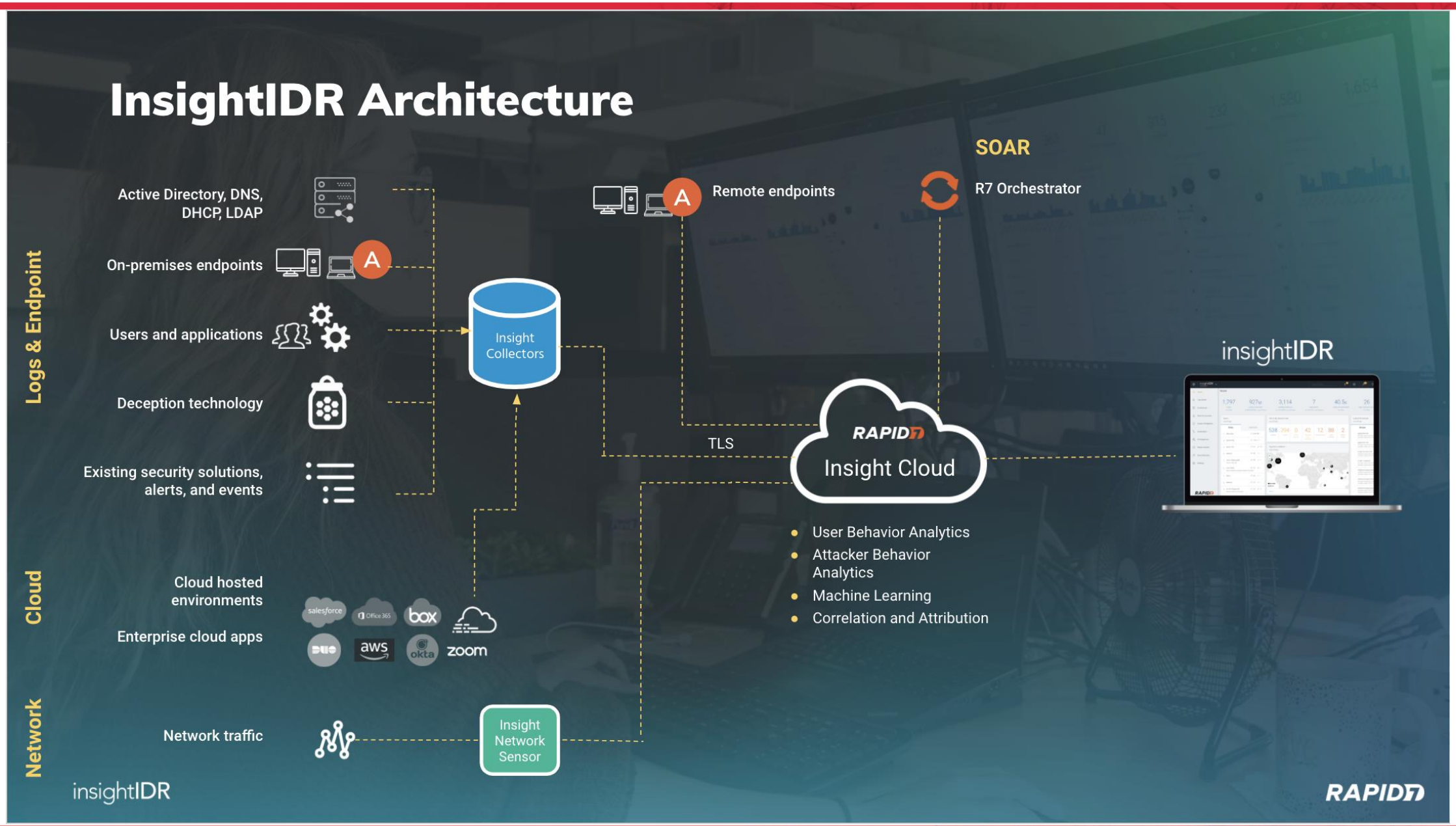
- User Behavior Analytics
- Attacker Behavior Analytics
- Endpoint Detection and Visibility
- Network Traffic Analysis
- Centralized Log Management
- Visual Investigation Timeline
- File Integrity Monitoring (FIM)
- Automation
- Custom parsing rules
- Deception Technology

Insight Agent

- One Agent to Rule Them All (Jeden Agent vládne všem)
  - Produktům na platformě Insight

- Local user activity
- Windows logon activity
- Event log tampering
- Process hash identification
- Process commonality analysis
- Process malware analysis
- File integrity monitoring




InsightIDR Architecture
Logs & Endpoint
Active Directory, DNS, DHCP, LDAP
On-premises endpoints
Users and applications
Deception technology
Existing security solutions, alerts, and events
Cloud
Cloud hosted environments
Enterprise cloud apps
Network
Network traffic
Insight Collectors
Insight Network Sensor
Remote endpoints
SOAR
R7 Orchestrator
TLS
RAPID7
Insight Cloud
User Behavior Analytics
Attacker Behavior Analytics
Machine Learning
Correlation and Attribution
insightIDR
insightIDR
RAPID7

InsightIDR: It was XDR before XDR was even a thing

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Děkuji za pozornost

jakub.mazal@comguard.cz
+420 777 366 338