



The Threat Landscape is Transforming: Understand The Importance of Business-Critical Application Protection

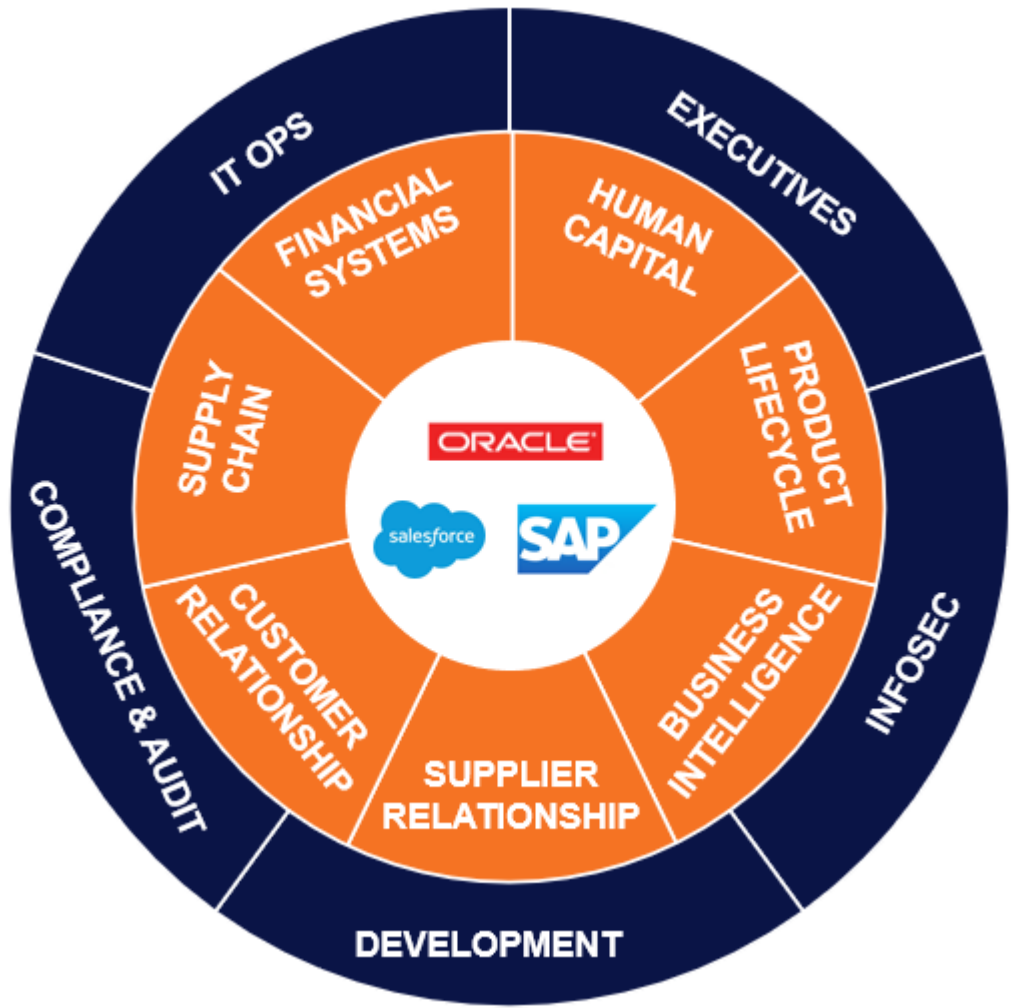
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SAP Powers Not Just Your Organization..



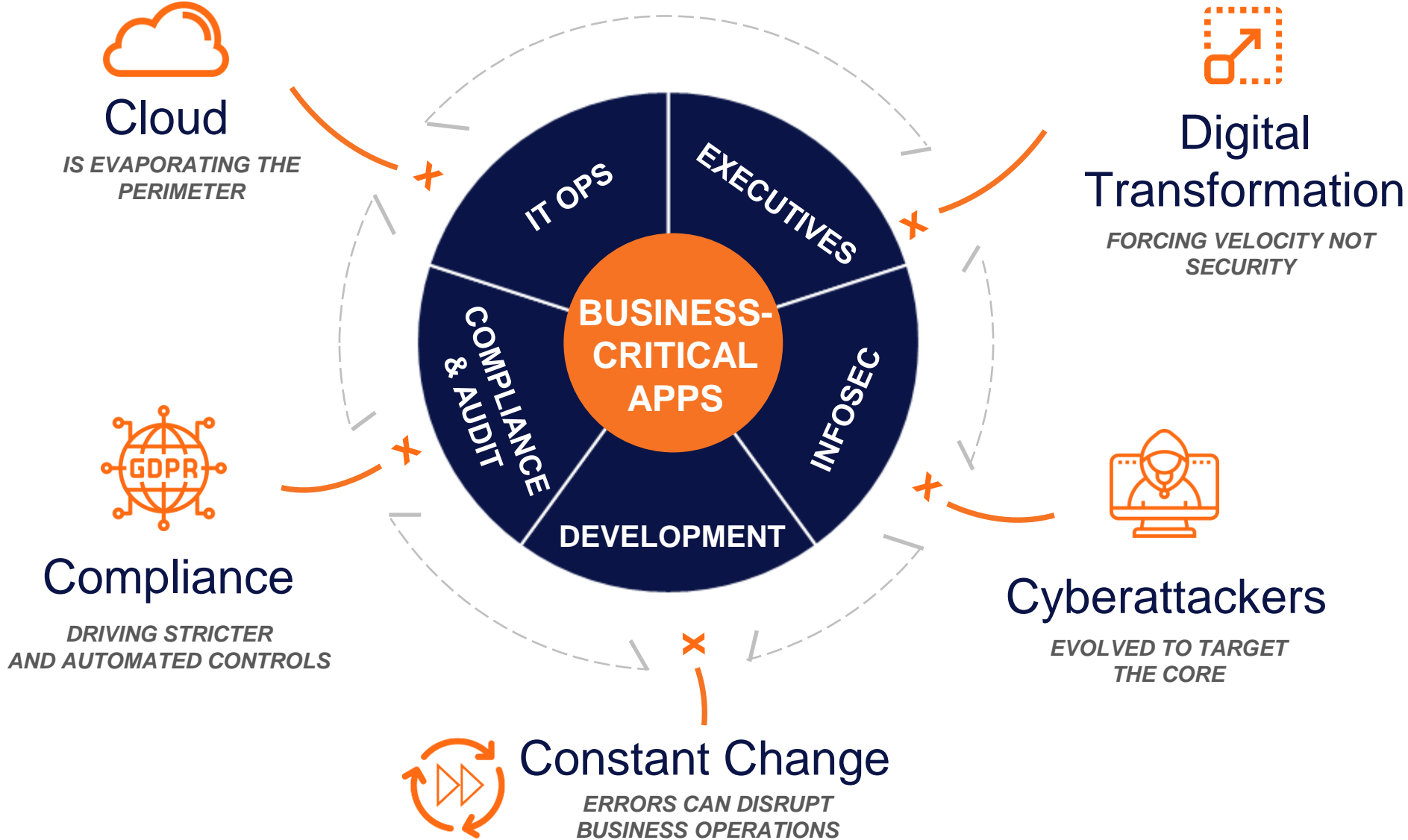
92% of the Global 2000 use SAP

77% of the world's revenue touches these systems²

1 in 5 enterprise applications are SaaS-based³



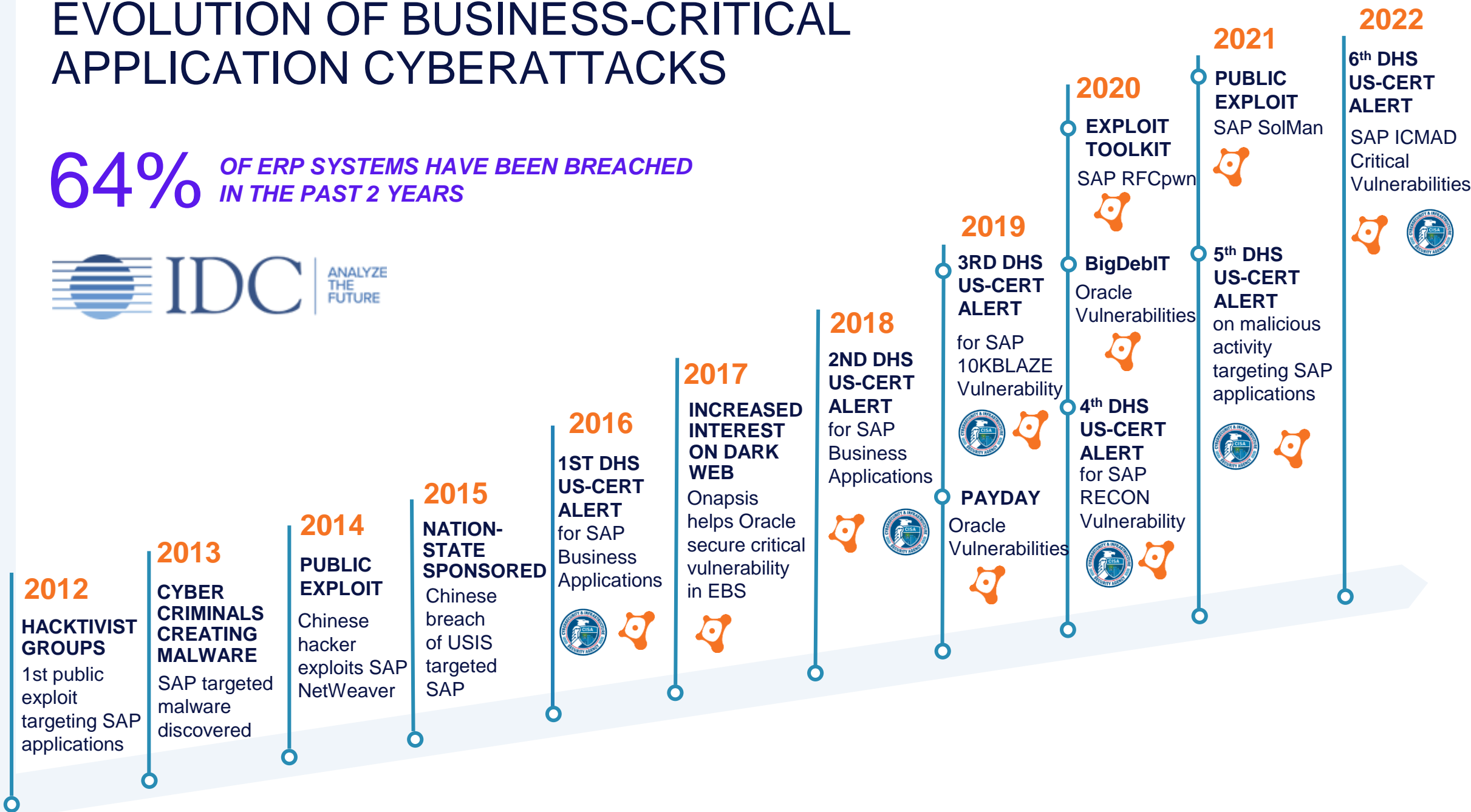
WE'RE FACING A PERFECT STORM OF COMPLEXITY





EVOLUTION OF BUSINESS-CRITICAL APPLICATION CYBERATTACKS

64% OF ERP SYSTEMS HAVE BEEN BREACHED IN THE PAST 2 YEARS



How Did We Do This? Well, We Built the ONAPSIS THREAT INTELLIGENCE CLOUD

*Synthetic targets,
Real attacks from real threat actors.*

Global network of sensors
and applications.

Instrumented to capture activity of
attackers exploiting mission-critical
applications, such as SAP and Oracle

Vulnerable applications with common
configurations deployed on sensors
behind firewalls

Different, multiple versions
and business modules (ERP,
Supply Chain, HR, etc)

Simulated synthetic
business data (v0.1)



NOVEL EVIDENCE OF SOPHISTICATED THREAT ACTORS ACTIVELY EXPLOITING SAP APPLICATIONS IN- THE-WILD

400+

CONFIRMED
EXPLOITATIONS

107+

HANDS-ON
ATTACKS

7

TRACKED
THREAT VECTORS

18

UNIQUE
COUNTRIES

* may include VPS / TOR

Data based on direct observation of threat activity against OTIC, upon unmarked systems becoming online. Data is not based on exploitation on SAP customers' environments.



SMALL WINDOW TO DEFEND

Rapid patching and
secure Cloud
provisioning is critical

<72hs

SAP PATCH
RELEASE TO
EXPLOITATION

<3hs

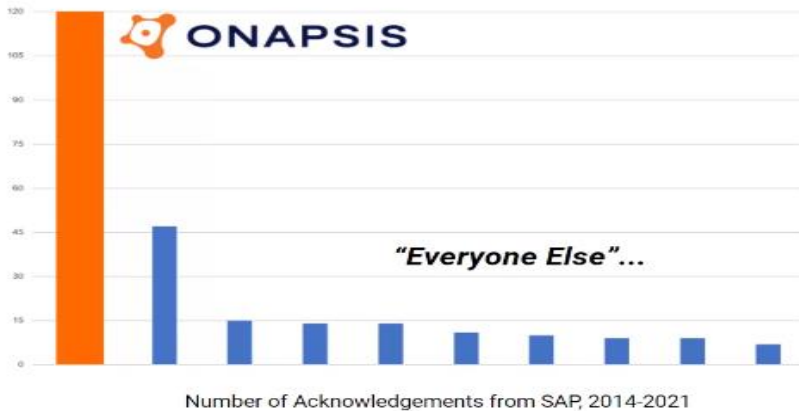
NEW SYSTEM
ONLINE TO
BEING
EXPLOITED

Data based on direct observation of threat activity against OTIC, upon unmarked systems becoming online. Data is not based on exploitation on SAP customers' environments.



ONAPSIS RESEARCH LABS

- **Onapsis influences 40%+ of SAP's critical notes and 60% of ALL Hana notes**
- Onapsis products automatically updated with latest threat intel and security guidance
- Receive advanced notification on critical issues and improved configurations
- **Get pre-patch protection ahead of scheduled vendor updates**



Discovered

800+

zero-day vulnerabilities in business-critical apps

14

Out-of-the-box compliance policies, plus ability to customize

6

US DHS critical alerts based on our research

17

Patents, 8 issued & 9 pending

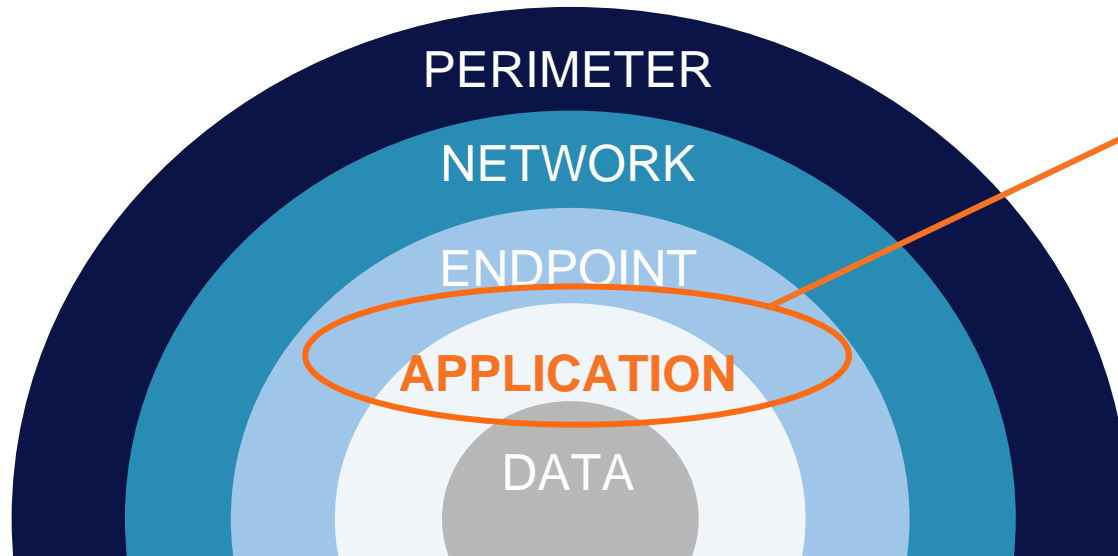
Knowledgebase of

10,000+

vulnerabilities and attacks on business applications



Traditional Defense-in-Depth Models Surround But Ultimately Neglect That Critical Application Layer



- **Attacks on the application layer** are the #1 concern of CIOs, YoY
- **Over 70%** say their application portfolio has become **more vulnerable** in the past year
- Almost **two-thirds of organizations** have a **backlog** of app vulnerabilities

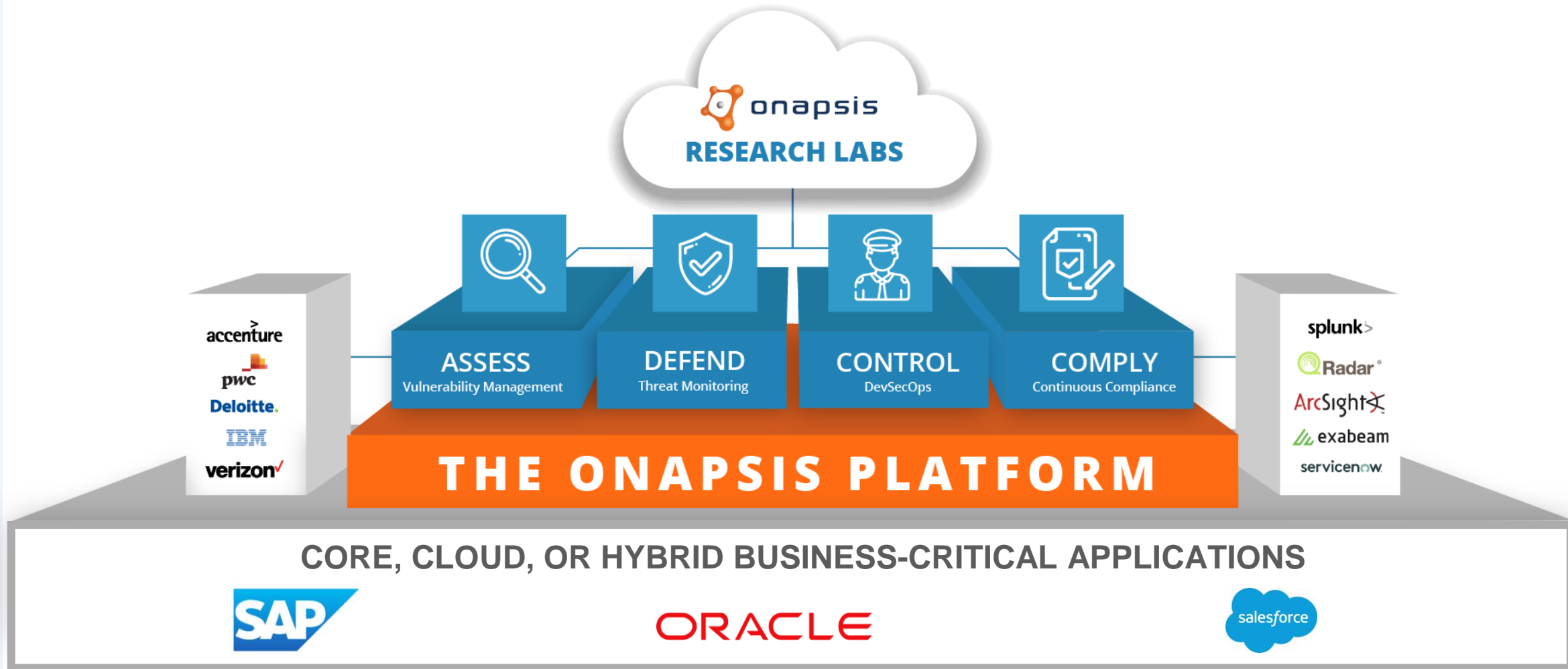
Gartner[®]

*“In-depth assessments of databases and applications, such as ERP systems (e.g., SAP or Oracle), are **not widely supported** in traditional Vulnerability Assessment solutions.”*



ONAPSIS BRINGS BUSINESS-CRITICAL APPLICATIONS INTO SCOPE

Unprecedented visibility into business-critical applications across your enterprise





WHY ONAPSIS?



Gain visibility into
risk and business
impact



Monitor for internal
and external
threats



Build security into
app development
lifecycle



Maintain
compliance and
enforce baselines

**PROTECT YOUR BUSINESS-CRITICAL APPS.
PROTECT YOUR BUSINESS.**



ONAPSIS HIGHLIGHTS



#1

Market Category
Leader



400+

Global
Employees



300+

Customers,
20% Fortune100



94%

Customer
Retention



SAP® Endorsed App
Premium Certified





ONAPSIS PARTNERS | APPLICATION PROTECTION ECOSYSTEM

TECHNOLOGY ALLIANCES



Azure Sentinel



CLOUD PROVIDERS

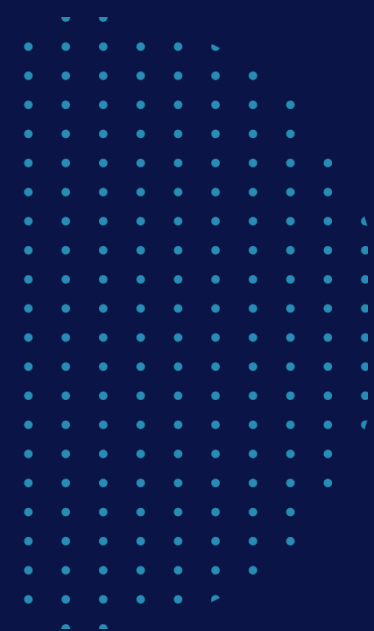


SYSTEM INTEGRATORS & MSSP



Navigate your next





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