

Building Resilient SaaS Security:

Actionable Strategies to Emerging Threats

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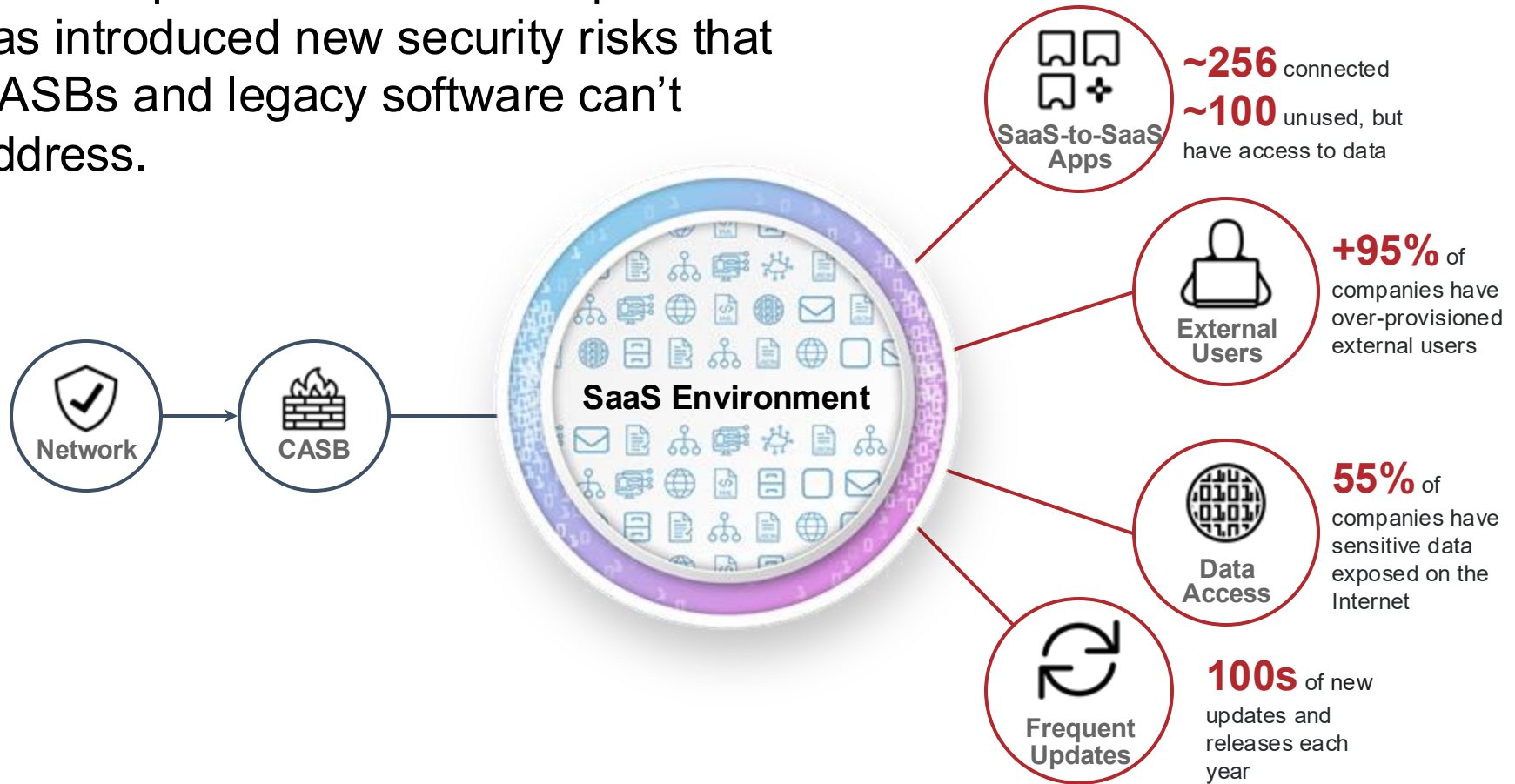
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What AppOmni is NOT....

- AppOmni is not a CASB.
- AppOmni is not a redundant technology to anything in your security stack, or anything that is provided by your SaaS app providers.
- AppOmni does not protect IaaS or PaaS. We protect SaaS data, where your “frothy” active business data lives.
- AppOmni is not a legacy security company looking to put a check in the box for SaaS security.
- We are SaaS Security

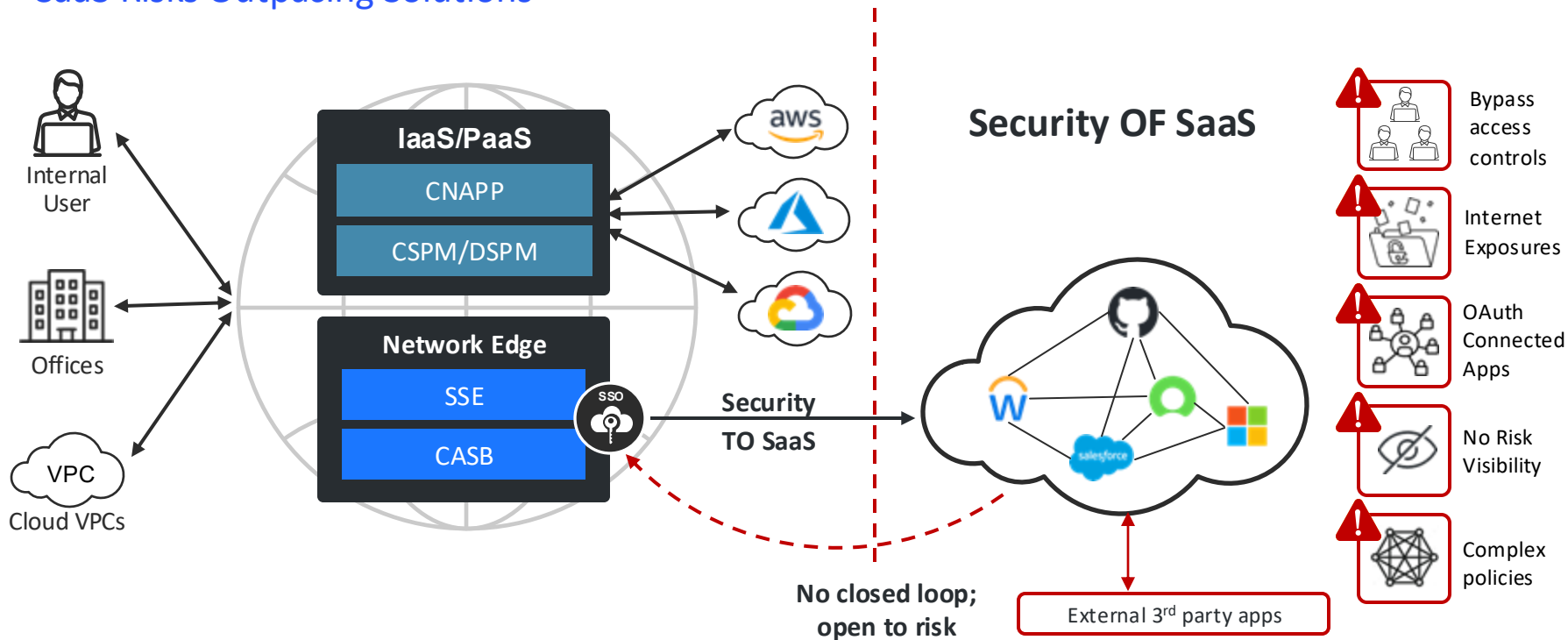


The complex nature of SaaS platforms has introduced new security risks that CASBs and legacy software can't address.



State of Cloud Security

SaaS Risks Outpacing Solutions



The Problem With Securing SaaS

Visibility

Decentralized ownership.
Security responsibility
without SaaS visibility



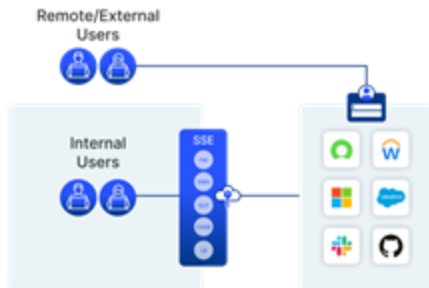
Risk

Shared responsibility clouds
the true picture
of SaaS risk



Access

SaaS data risks, access,
and threats bypass
traditional controls



Complexity

Complex environment -
different apps, configs, logs
& app-to-app connections



Where Does Your Most Critical Data Live?

In Your Laptop?



In a Cloud Database?



Or In SaaS Apps?



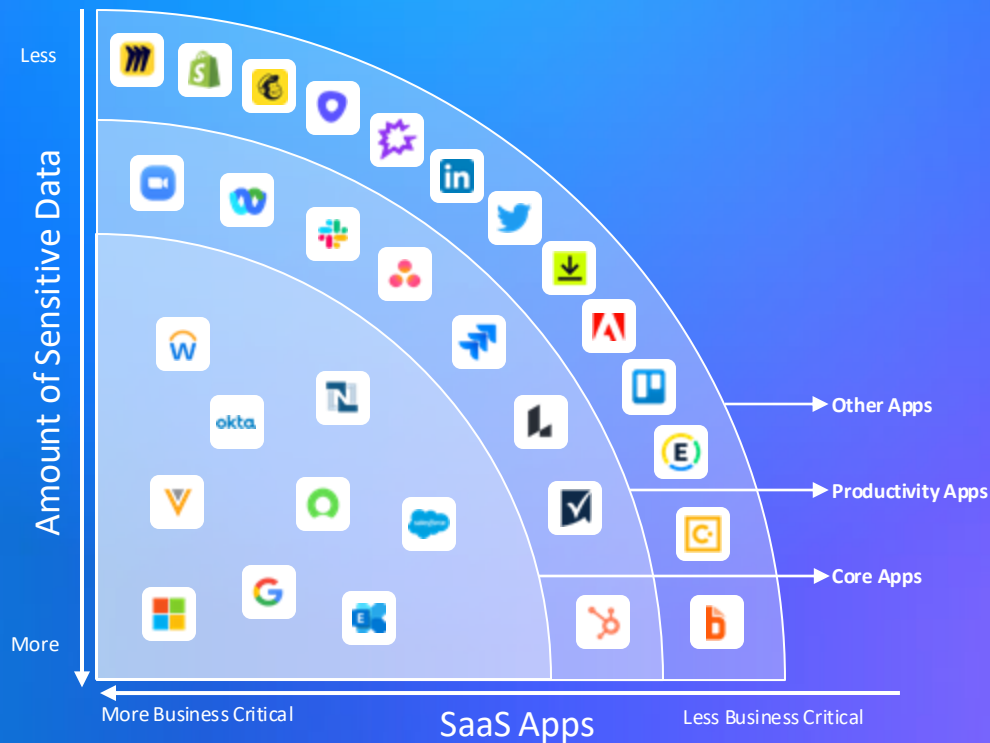
78%

Organizations
storing sensitive
data in SaaS¹

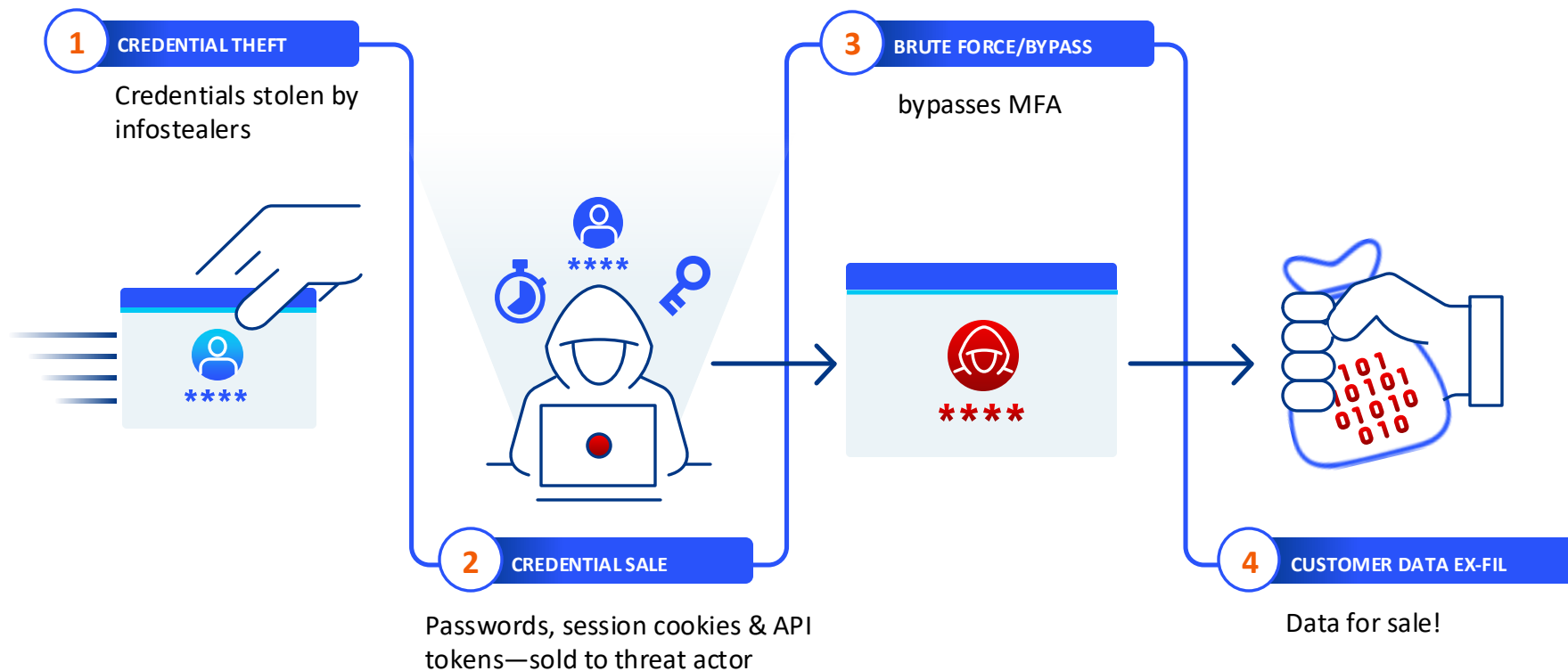
1. DevSquad - [SaaS Statistics and Trends for 2024](#)

Not All SaaS Apps Are Equal

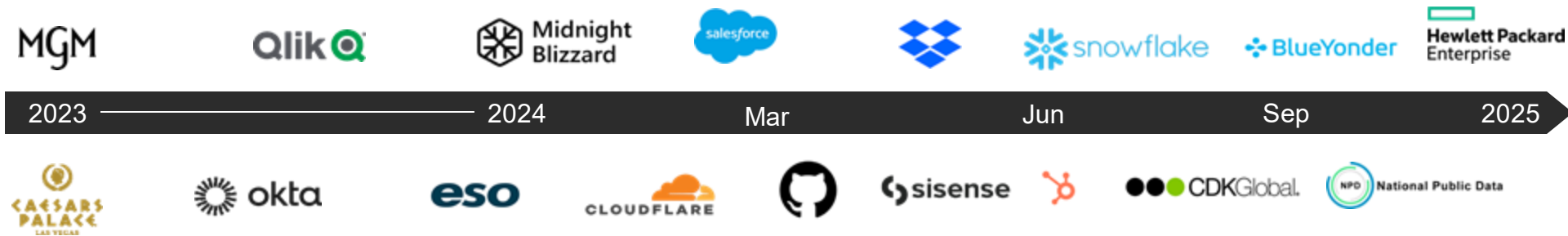
Most sensitive data is stored in a handful of business-critical apps



What Does a SaaS Breach Look Like?



More data than ever stolen from SaaS



1B⁺

individuals impacted by major SaaS breaches in 2024¹

49%

of organizations don't have full visibility into their SaaS applications²

7B⁺

Records exposed from data breaches in the first half of 2024³

It's not slowing down! UNC6040 CRM attacks

Air France and KLM disclose data breaches impacting customers

By [Sergiu Gatian](#)

August 7, 2025 04:41 AM 0

NEWS 6 AUG 2025

Chanel and Pandora Breached as Salesforce Campaign Continues

[Home](#) > [News](#) > [Security](#) ShinyHunters behind Salesforce data theft attacks at Qantas, Allianz Life, and LVMH

ShinyHunters behind Salesforce data theft attacks at Qantas, Allianz Life, and LVMH

disclose breaches of e accounts.

By [Lawrence Abrams](#)

Massive Allianz Life data breach impacts 1.1 million people

By [Sergiu Gatian](#)

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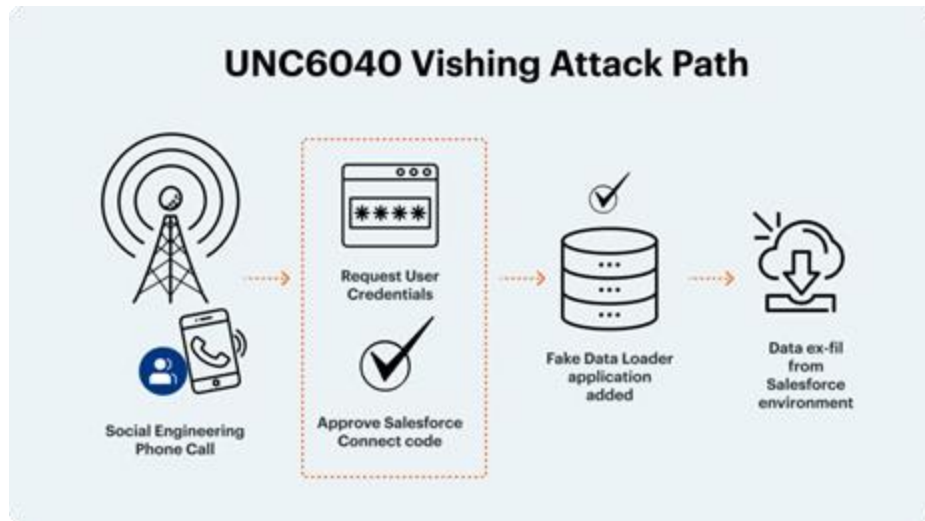


Between June and August 2025, claimed 91 organizations breached including:

- Allianz
- Qantas
- Air France
- KLM
- Hawaiian Airlines
- LVMH
- Chanel
- Pandora
- Adidas
- Coca-Cola (Eur/ME)
- ...and many others

UNC6040 - What's happening?

[Google's Threat Intelligence Group is tracking UNC6040](#), a financially-motivated group that calls employees, poses as internal IT, and tricks them into “installing” or authorizing a rogue connected app, often presented as dataloader[.]io, inside Salesforce. Once the app is authorized, attackers siphon data records and later extort the victim company for ransom.



Exploit of systemic SaaS weaknesses:

- **Weak identity governance**
- **Lack of transparency in app integrations**
- **Insufficient monitoring of user behavior and sessions.**

How AppOmni Prevents SaaS Breaches

1

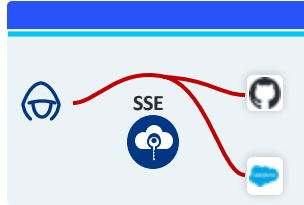
Brute Force / PW Spray



Multiple Login Attempts

2

BYPASS SSE



Account is not MFA enabled

User has least privilege

IP restrictions for login

3

NEW ACCESS OR OAUTH



Permitted modifications to OAuth

Login from unknown proxy or tor

New access key

4

EXFIL



Atypical ASN

Mass download

What Can you do to secure SaaS?

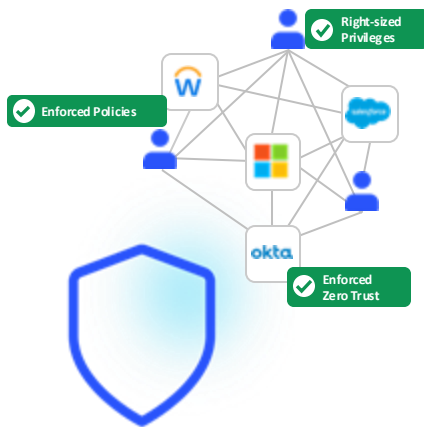
1

**Gain
Instant Visibility**



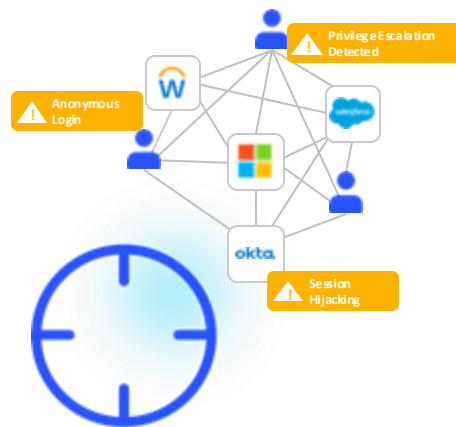
2

**Implement a
Secure-by-Design Program**



3

**Integrate and Respond to
SaaS threats**



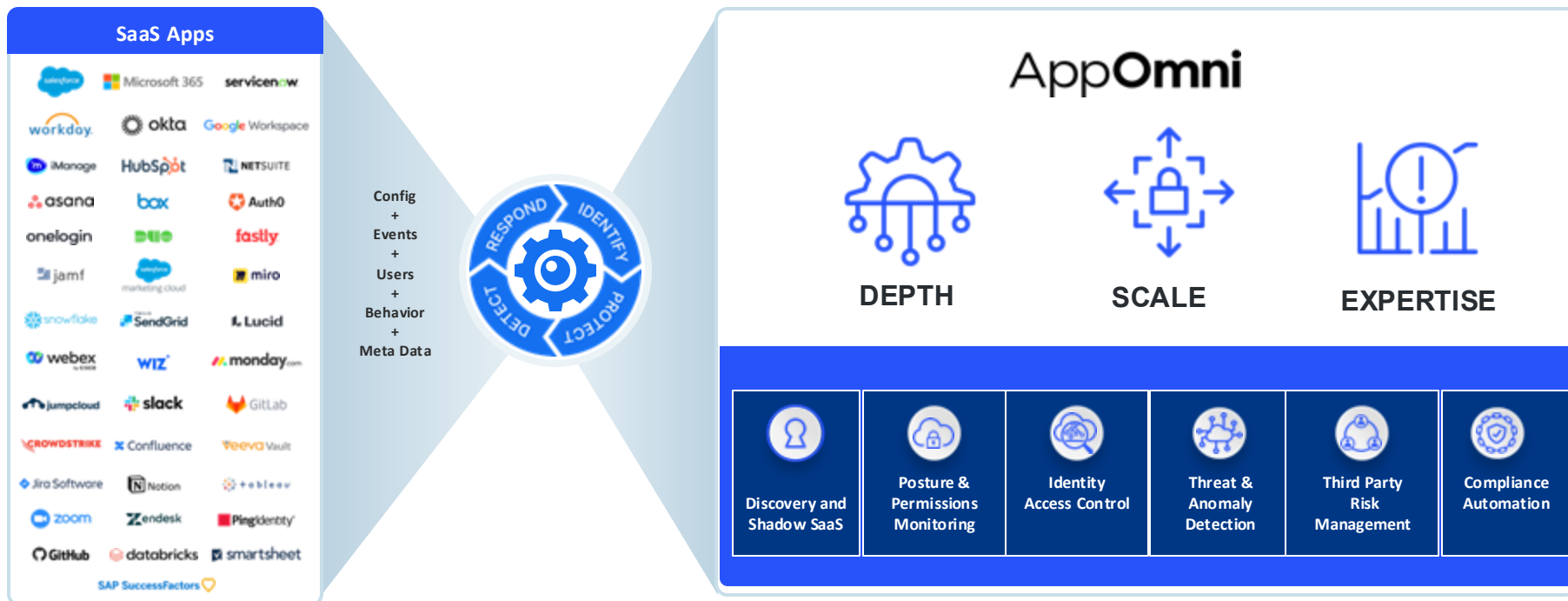
Identify

Protect

Detect

Respond

Elevate SaaS Security



Trusted by 5 of the Fortune 10

And Securing SaaS for 25 of the Fortune 100

“We’ve been able to accelerate the identification and remediation of key security issues that would have otherwise led to potential data exposures and, potentially, fines or other penalties.”

- *Financial Services Company*

101M+

SaaS Users
Protected

260M+

Exposed Data
Records Secured

2B+

Events
Analyzed Daily

80K+

3rd Party App
Installations Found



Thank You

Learn more at appomni.com