



# SECURITY FOR SAP LANDSCAPE

Cybersecurity tailored to your SAP Landscape



## OVERVIEW

Online threats are increasing in numbers, diversity, and impacts. Organizations across all industries are implementing various applications and systems to drive mission-critical processes and becoming targets to opportunistic attacks. Likewise, ERP application vulnerabilities are also on the target lists of attackers. Citing the sensitivity of data stored and processed by these systems, exploitation of these vulnerabilities can lead to severe financial and reputational damages.

Many companies experienced at least one ERP breach in the last 24 months. These organizations either lacked patching cadence, effective security operations, or a proper SAP risk management solution.

Securing SAP platforms demands a proactive approach. An effective Vulnerability Assessment and Vulnerability Management program helps to identify new threats, weaknesses in security configurations, and prioritizes SAP vulnerability remediations for mission critical SAP systems.

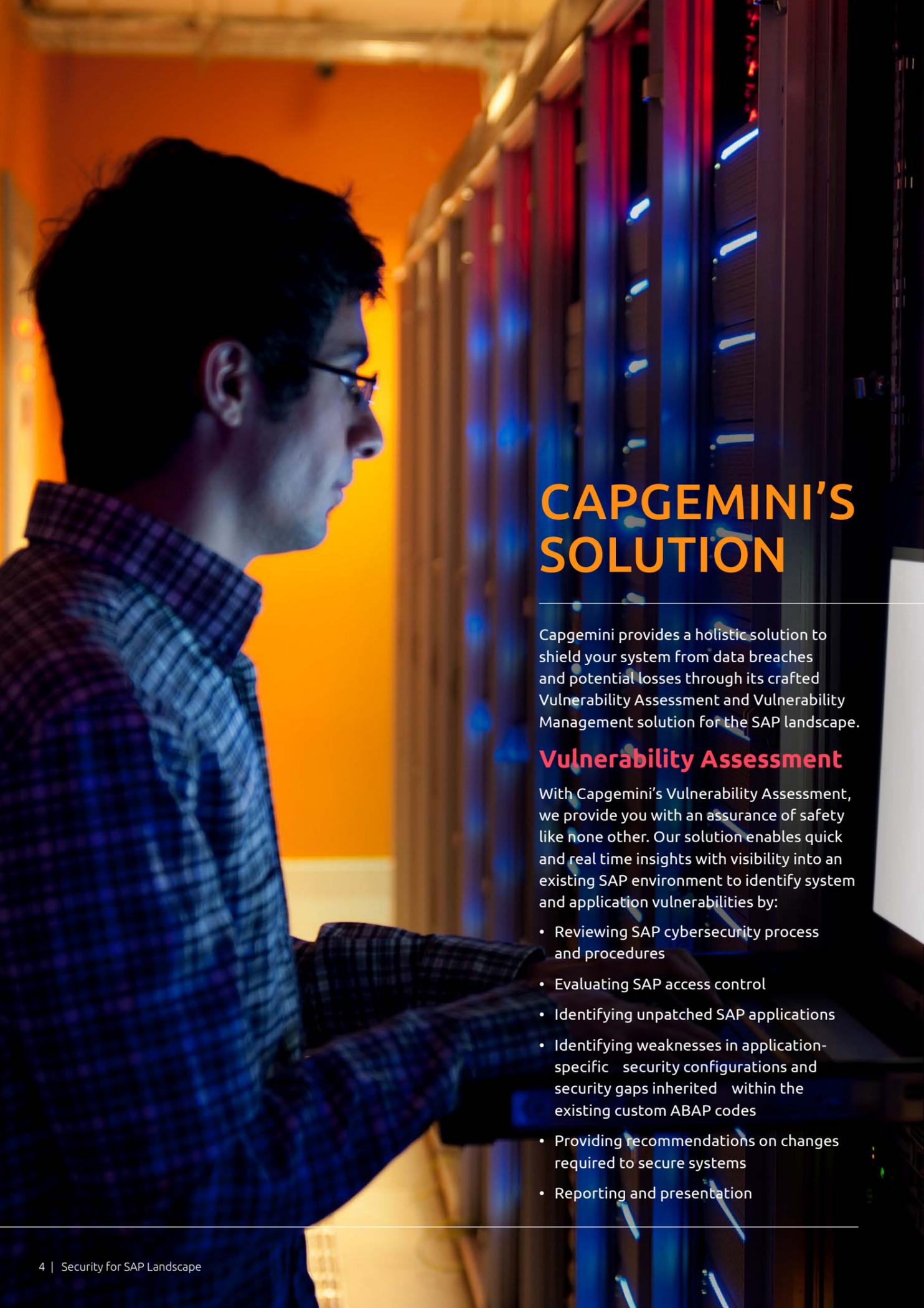
## THE CHALLENGES

SAP has become an integral part of intelligent enterprises where SAP applications are providing businesses a way to manage their various departments effortlessly. At the same time, the complex SAP systems need continuous monitoring to identify threats and vulnerabilities.

Key challenges faced by customers in maintaining an effective cybersecurity posture in the SAP landscape include:

- Gaining insight of vulnerabilities and threats in SAP application and database, including security (and compliant state)
- Preventing attackers from bypassing the segregation of duties (SoD) and authorization controls
- Handling risk of unsecure code or configuration and setting up continuous reporting on SAP cybersecurity posture
- Maintaining controls in a compliant state of SAP landscape and enforcing security baselines for SAP
- SAP ECC or SAP S/4HANA(r) landscapes

**DATA IS AT CONSTANT RISK OF BEING STOLEN, HELD FOR RANSOM, OR BE MISUSED FOR FRAUDULENT ACTIVITIES.**



## CAPGEMINI'S SOLUTION

Capgemini provides a holistic solution to shield your system from data breaches and potential losses through its crafted Vulnerability Assessment and Vulnerability Management solution for the SAP landscape.

### Vulnerability Assessment

With Capgemini's Vulnerability Assessment, we provide you with an assurance of safety like none other. Our solution enables quick and real time insights with visibility into an existing SAP environment to identify system and application vulnerabilities by:

- Reviewing SAP cybersecurity process and procedures
- Evaluating SAP access control
- Identifying unpatched SAP applications
- Identifying weaknesses in application-specific security configurations and security gaps inherited within the existing custom ABAP codes
- Providing recommendations on changes required to secure systems
- Reporting and presentation

### Vulnerability Management

Capgemini's Vulnerability Management solution enables continuous monitoring and identification of new vulnerabilities in the SAP environment, laying the foundation to achieve patching cadence.

Our Vulnerability Management solution comprises of following key activities:

- Identifying new threats to the SAP environment
- Identifying weaknesses in application-specific security configurations on a continuous basis including Vulnerability Management in SOC/SIEM
- Analyzing and prioritizing SAP vulnerability remediation
- SAP GRC access control risk analysis and remediation/mitigation
- Ensuring timely patching of SAP applications, verifying remediation, and producing executive reports
- Identifying security gaps in newly developed custom ABAP codes

IT'S  
NECESSARY  
TO KEEP  
PACE WITH  
TODAY'S  
HIGHLY  
SKILLED  
ADVERSARIES

# COMPELLING BENEFITS FOR OUR CUSTOMERS

Capgemini helps organizations build a secure SAP landscape through Vulnerability Assessment and Management by consistently applying the best methodologies whilst ensuring that outages and disruptions don't happen.

Our automated governance maintains compliance with leading SIEM and ticketing systems.



**60%**

Decrease in **remediation efforts**



**75%**

Issue investigation time eliminated due to **low false-positive rate**



**95%**

Less time for **identifying and investigating vs manual efforts**



**60%**

More efficient in **preparing executive reports**



**80%**

Time saved by **scheduling patches with built-in prioritization**

# IT'S VITAL TO BE READY TO COUNTERACT THE MOVES OF THE ATTACKERS.

# SAVE TIME, COSTS, AND HASSLE WITH QUICK AND ACCURATE SOLUTIONS TAILORED FOR YOUR BUSINESS NEEDS.

# VALUE PROPOSITION

## Accurate Visibility

Provides comprehensive and accurate visibility of the organization's SAP cyber vulnerability landscape



## Hybrid Model

Provides an option for customers to choose the scanning tool license



## Perfect Blend of Expertise & Experience Seasoned

and skilled SAP cybersecurity specialists with industry certification and vendor accreditations



## Improved Compliance

Improved compliance levels with consistent and repeatable processes, governed remediation and automated workflows



## Cloud Ready

Quickly onboard cloud platform clients to the SAP cyber Vulnerability Management service through a cloud-ready offering



## Improved Efficiency

Improves overall productivity and efficiency from 15% to 30% compared to the conventional method





## About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 325,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fuelled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2021 global revenues of €18 billion.

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For further information please contact:  
[cybersecurity.in@capgemini.com](mailto:cybersecurity.in@capgemini.com)