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Make the safe choice for your SAP Workload

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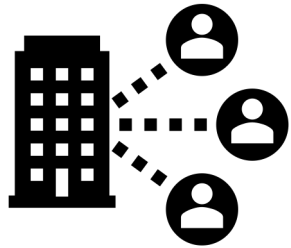
Agenda

1. **The challenge**
Ransomware attack – the big threat
2. **The use case**
Group Agora – Come back and make over
3. **Operational Excellence**
The Journey from Day 0 and beyond
4. **Summary**



Ransomware attacks

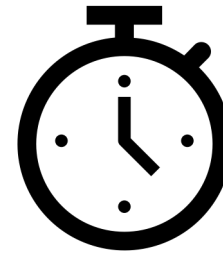
- are one of the biggest threats to SAP systems today!



Mobile
workforce



Hybrid
environment



Constant
uptime

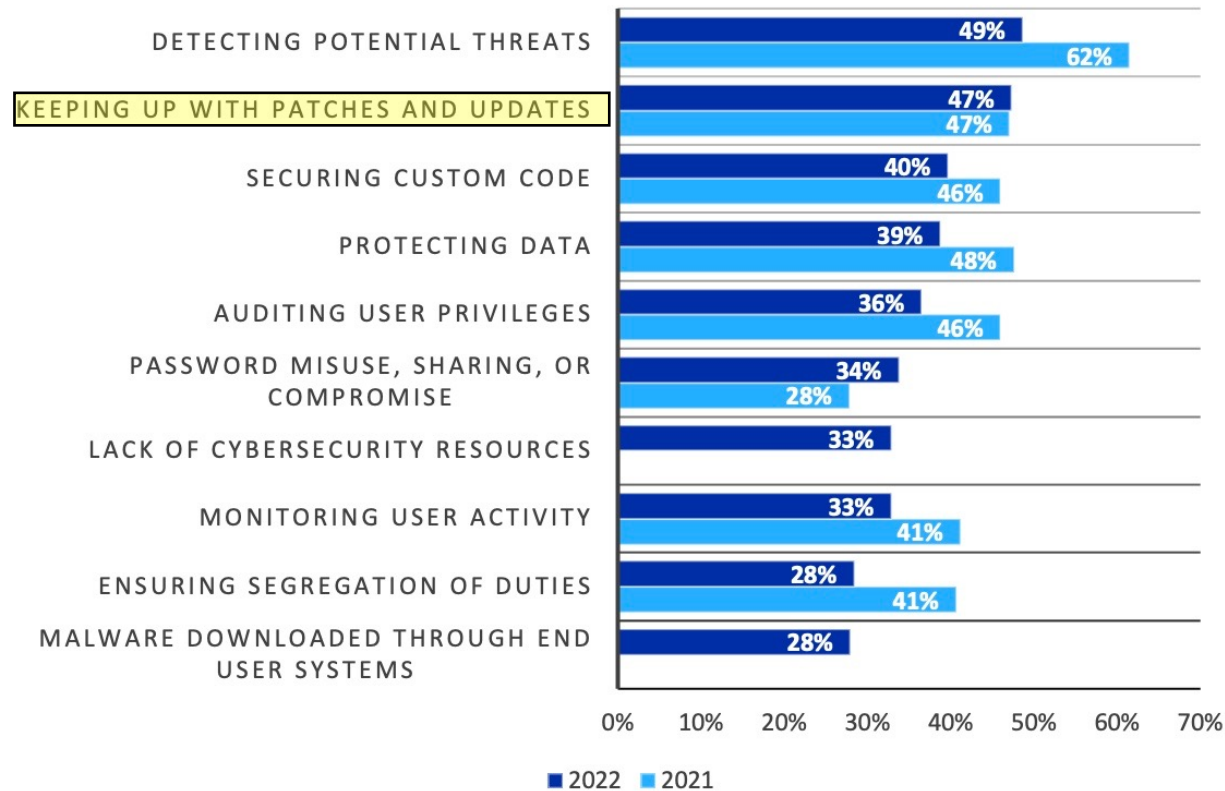


Global
access

An organization can't put trust in traditional security measures to keep the data in their SAP systems protected.

Challenges faced with securing SAP systems

SAPinsider Benchmark report – Cybersecurity Threats to SAP Systems



Reactive
V.S
Proactive

Grupo Agora – a success story

SUSE Linux defends Agora against ransomware attacks

- Grupo Agora
- Oldest independent Brewery in Spain (+160 years)
- +1000 employees
- Beers, mineral water, sodas, food- and beverage distribution



Grupo Agora – a success story

In 2019, hackers staged a major ransomware attack against Agora! In the re-cover process, Agora uncovered their existing IT Complexity and seized the opportunity to reconsider their long term IT-Strategy!

- Heavy relied on SAP Solutions
- Complex web of supporting IT-Systems, databases and SAP Applications residing on a mix of Windows and Linux OS, making the infrastructure:
 - Costly to maintain
 - Hard to maintain
 - Complexity created a Business Risk
- Rebuild would end up in same situation

- SAP Databases running on SUSE Linux Enterprise (SLES) was NOT compromised
- Move to SLES for all SAP applications would:
 - Get better protection AND
 - Cut cost to manage and maintain
 - Reduce Business Risk



Grupo Agora – a success story

SAP S/4HANA
App server

SAP S/4HANA
DB server

SUSE Manager (AUDIT and Patching)

SLES for SAP
Applications with Live
Patching

SLES for S
Applications w
Patching

SAP Note
1056161 -
SUSE Priority
Support for
SAP-
Applications

On-Premises/ Private cloud/ Public cloud/ Hybrid Cloud

Technology for Security

- Live patching
- Remote encryption
- Hardening guide
- HANA Firewall
- EAL 4+ standard, BSI certified

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Agora Benefits

- Enhanced business protection against ransomware.
- Reduced system complexity helps save costs.
- Accelerated reporting with SAP HANA.
- Prepared IT landscape for move to SAP S/4HANA and cloud.

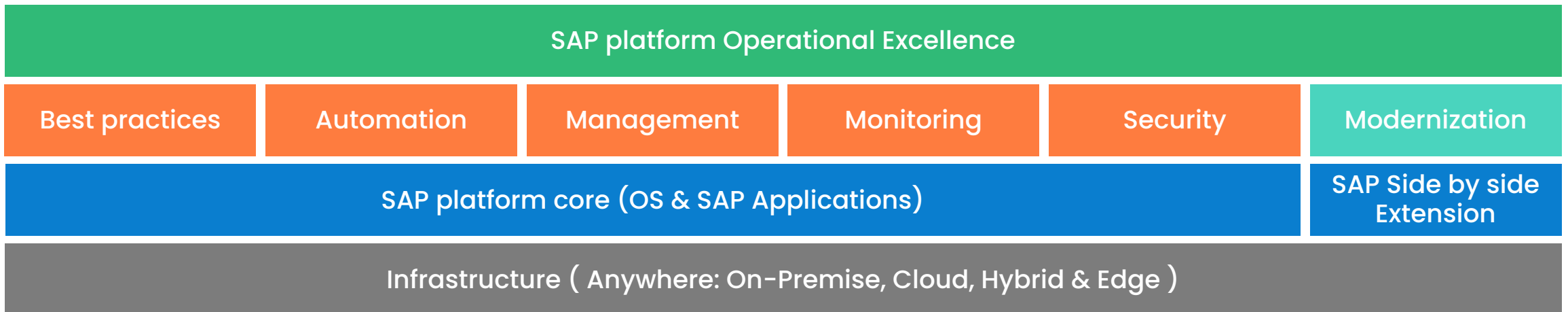
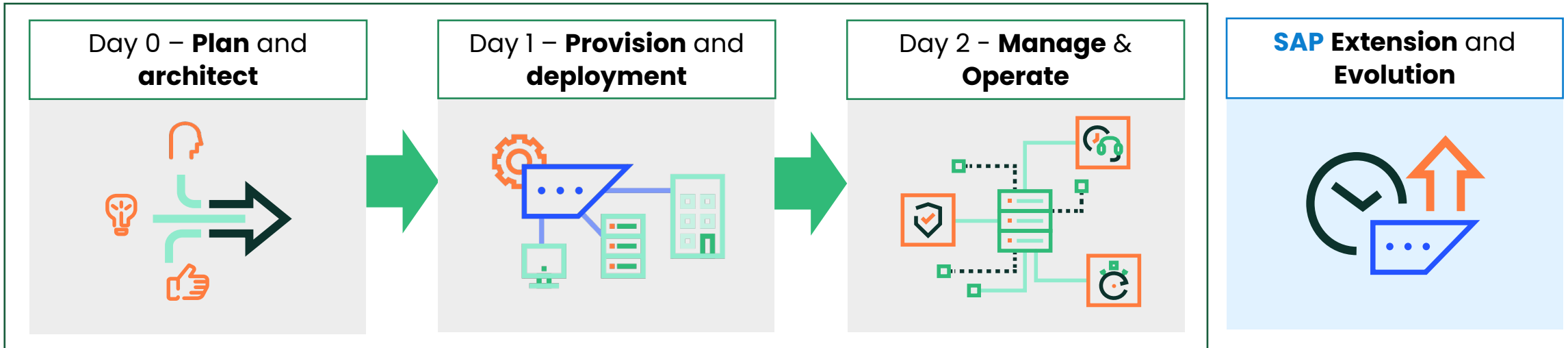


SAP platform Operational Excellence

– From Day 0 to Day 2

What is it?

SAP Operational Excellence – Day0→Day2



Learn more

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Come to our Booth!

- Talk to myself, Martin, Emil or Jonas
- Sign up to win Lego

Give us a call!

Find more on:

- [SUSE.COM](https://www.suse.com)
- [SAPinsider](#)



Summary

SAP Operational Excellence – It is a Journey

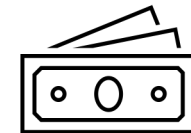
– Make the safe choice for your SAP workload!



To lower
the risk



Run SAP
Solutions
On SUSE



To lower
the cost

Operation is the largest phase
in an SAP systems lifetime!
Only keeping systems up and
running has a high cost!





Thank you

For more information, contact SUSE at:

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