

# AI: The Step-by-Step Session to Get Going Today

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**SAP**insider



## In This Session

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We'll break down the scope of what is included in RISE with SAP in very simple terms and then dive into how the Avantra AIOps platform can help your organization run optimally and smoothly in RISE with SAP.

# What We'll Cover

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- What does AI in SAP operations mean?
- AI in Observability and Automation
- Use cases
- How Avantra can help

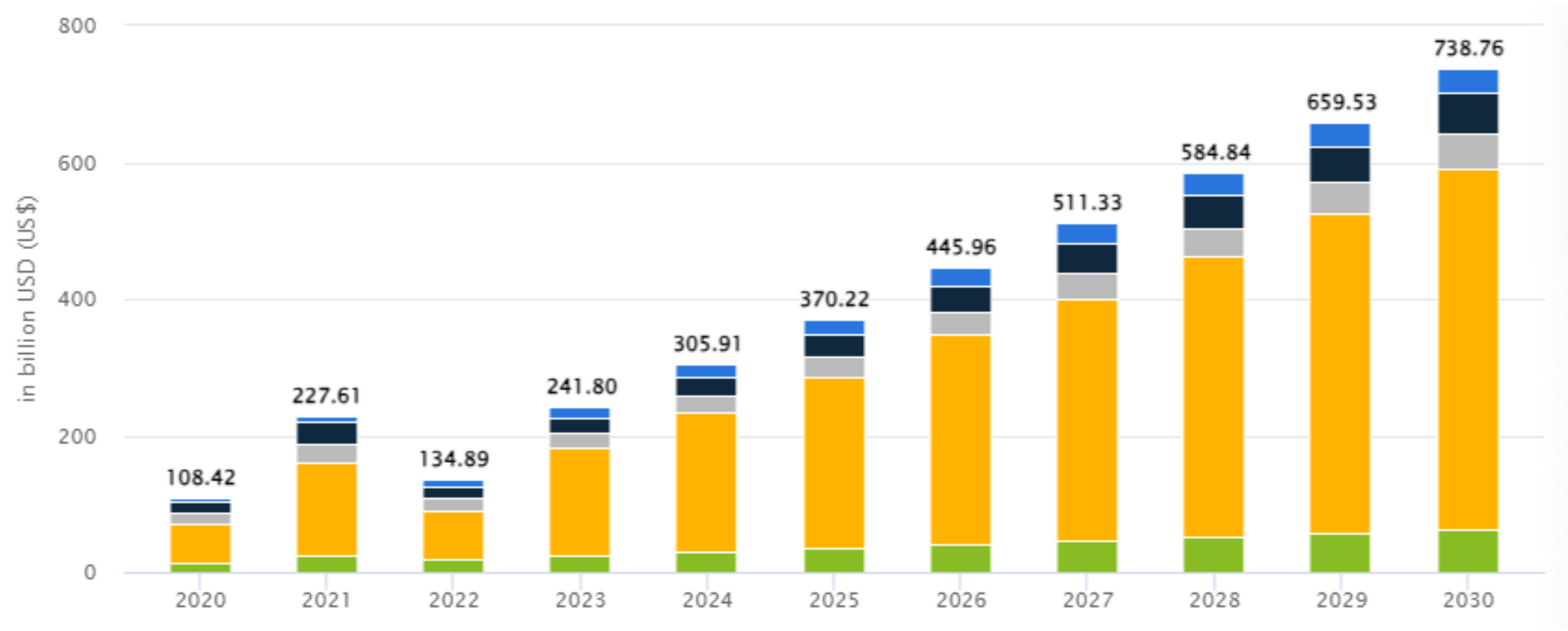


# Topic 1

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- What does AI in SAP operations mean?

# Growth of AI?



Source: Statista 'Market Size'



# AI for SAP

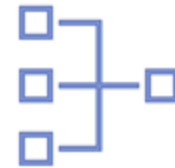
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**Finance**



**Supply Chain**



**Procurement**



**Human Resources**



**Sales & Marketing**



**IT & Platform**

# SAP Operations

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## Typical Titles

- SAP basis
- SAP architects
- Technical engineers

## Tasks

- Managing system performance
- Starting/Stopping of Systems
- System refreshes
- Researching SAP security notes
- Kernel upgrades
- Database upgrades
- SAP upgrades
- OS patching
- Migrations
- and more....

## Goal:

Reduce the amount of time spent on routine tasks. Give time back in the day to these engineers to focus on business initiatives & self growth

# Topic 2

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## AI in Observability and Automation





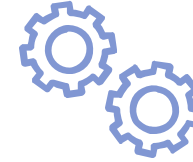
# AI: IT and Platform

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## Observability

- Think 'Monitoring'... but more
- Integrations (ITSM, Event Management, etc...)
- Intelligent implementations
- Predictive analytics
- Transparency

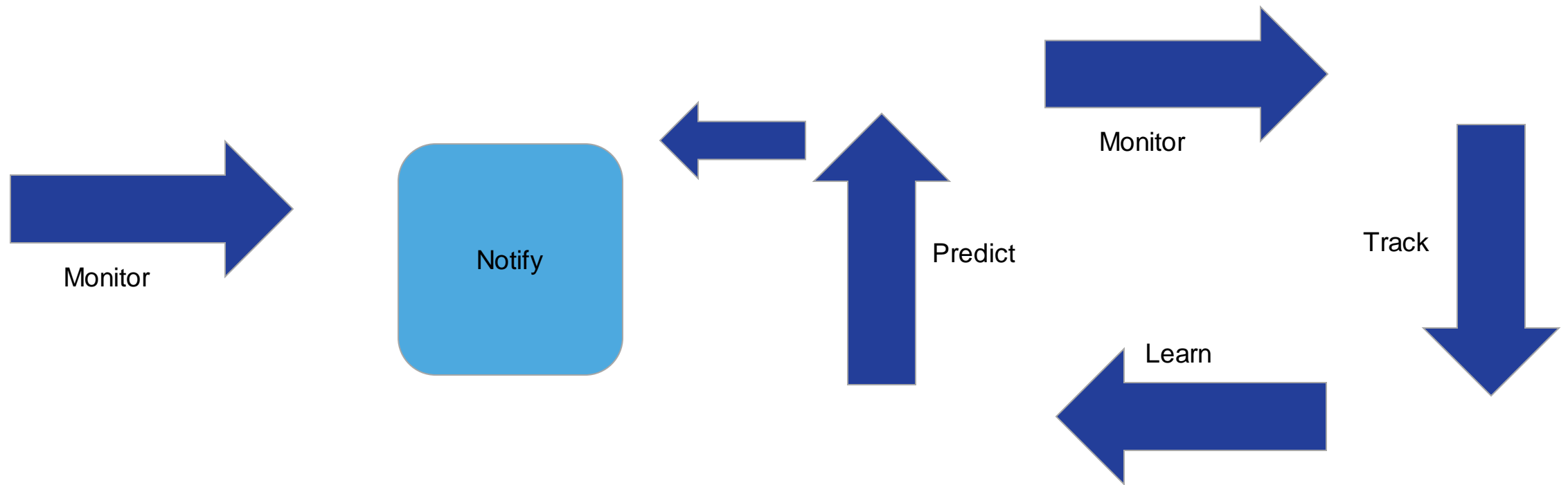


## Automation

- Day 2, ongoing, operations
- Integrations
- Autonomous Run Times (event driven automations)

# Observability

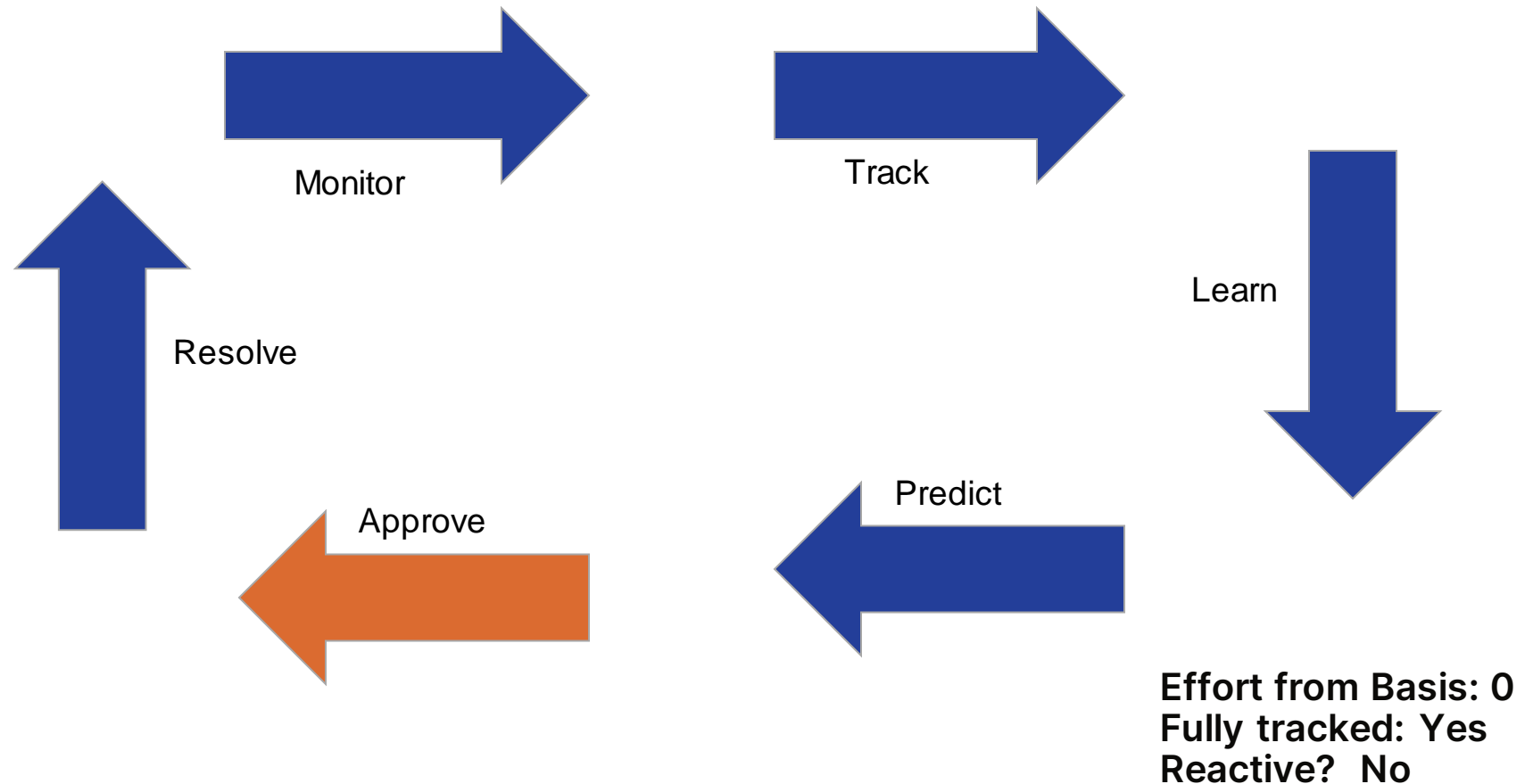
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Effort from Basis: 0  
Fully tracked: Yes  
Reactive? No

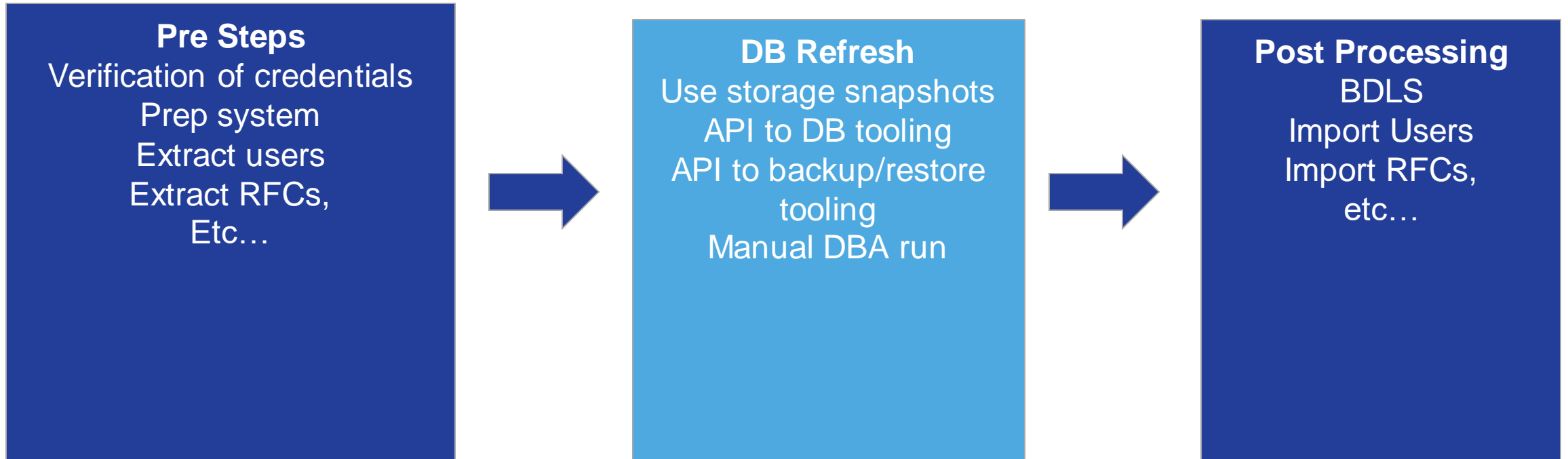
# Observability with Automation

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# Timed Automation

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Effort from Basis: 0  
Fully tracked: Yes  
Reactive? No

# Topic 3

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## Use Cases



# Use Cases: Observability

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## Intelligent Implementation

- Remove human error on which checks are being used
- Reduce manual effort by automatically backfilling into dashboards, notifications, ITSM integrations and more



## Predictive analysis

- Machine learning based on trends
- Get ahead of issues before they become problems



## Predict growth

- Properly budget for cloud spend
- Get ahead of IT procurement needs



# Use Cases: Automation

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## Event Driven Automations

- Use predictive analytics tied to automated resolutions
- Tie into ITSM/ITOM systems for approval and tracking where necessary



## Keep Environments Secure

- Reduce time spent on SAP security notes
- Automate the kernel update process across huge landscapes with a few clicks
- Keep your OS patched with little effort



## Enhance Testing Data

- Refresh your QA environments more often
- Give the power of initiating refreshes to the requester/approver

## Topic 4

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How can Avantra help?

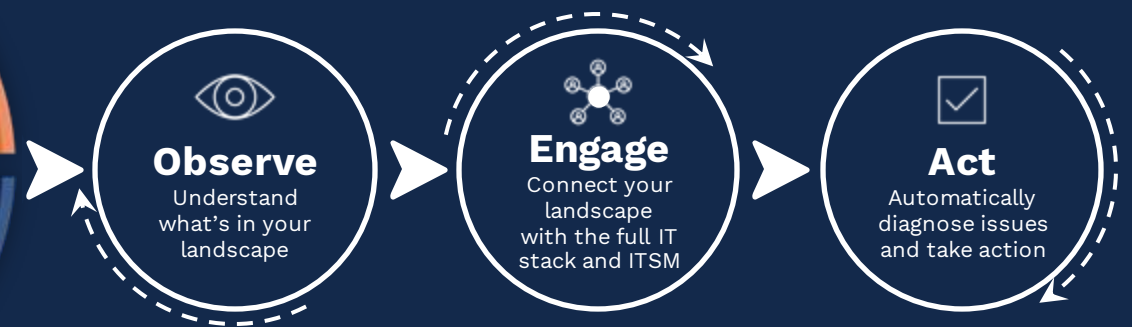


# What is Avantra?



## #1 SAP AUTOMATION PLATFORM AI ENABLED

- Full operational transparency
- AI controlled intelligent monitoring
- Managing and automating your SAP world
- Complete ITSM integration
- Actionable insights & control
- Zero touch automation capability



An **AI Ops** platform  
for automating SAP operations

**Turning complex SAP landscapes into  
intelligent operations**

# Demonstration

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- **Observability**  
Predictive  
Approvals/integrations
- **Automations**  
Approved  
Event driven



# Wrap Up

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**AI in technical SAP operations is something that can be started today. With an understanding of the 'out of the box' capabilities and correct platforms, your organizations journey can begin today.**

# Where to Find More Information

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<https://www.statista.com/outlook/tmo/artificial-intelligence/worldwide#market-size>

- AI Market Size

<https://www.avantra.com/blog/streamlining-sap-kernel-upgrades-with-avantra>

- Automated kernel upgrades

<https://www.avantra.com/blog/maximizing-roi-with-avantra-a-managecore-case-study>

- Real life automation examples from one of the fastest growing SAP managed service providers



# Key Points to Take Home

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- **AI isn't just for your business data - it's available for your SAP operations as well**
- **AI for SAP operations isn't a huge feat to begin**
- **Automations can be event driven or scheduled. Give the power to initiate and/or schedule to the business**
- **The goal should be to reduce the amount of time spent on routine tasks to focus on business initiatives**

# Thank you! Any Questions?

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