

AI Adoption

EXAMPLE USE CASES

birchman



RECOMMENDED AI ADOPTION THEMES

Reporting & Analytics



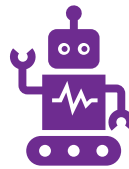
Deploy AI-enabled solutions to elevate your reporting and data analytics

AI Ops



Leverage AIOps to drive proactive problem detection and resolution

Digital Assistants



Augment digital assistants with your team to improve efficiency and productivity

Predictive AI



Drive proactive maintenance and other activities using predictive AI

SAP Specific



Focused assessment identifying the best OOTB SAP AI solutions for you

We will work with you to identify the theme and use case most appropriate for your organisation

REPORTING & ANALYTICS

Intended Outcomes



Faster Insights

Identify patterns and trends quicker and more accurately for large data volumes



Scenario planning

Model scenarios and predict future trends more efficiently and accurately for both small and larger data sets



Anomaly Detection

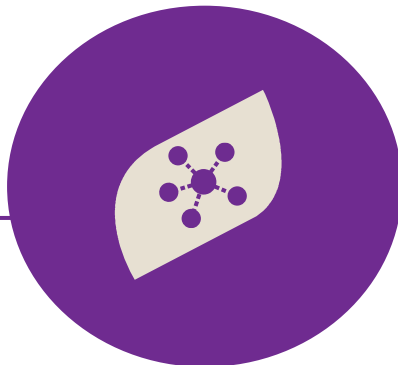
More efficient data anomaly detection, particularly in large data sets

Key Considerations



Data Quality

Ensuring baseline data quality as well as ongoing quality management is essential to avoid dirty data polluting your solution



Integration

Consider integration needs e.g. if aggregating data from multiple sources and any integration pre-requisites



Scalability

Consider the scalability of your use case and what infrastructure, processes and tools are required to enable this

Example Use Cases

Data cleansing and transforming

Leverage AI tools that can support with data cleansing, structuring and transforming for use in data-driven decision making

Predictive analytics & forecasting

Analyse historical data trends to automatically model future scenarios to support data-driven planning and decision making

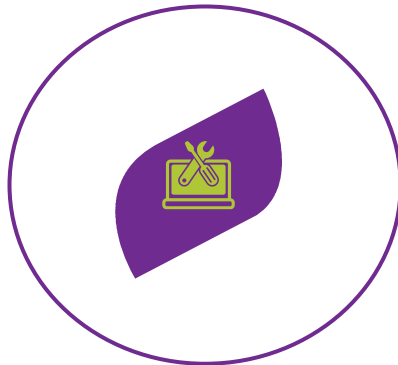
Data insights

Leverage AI tools for natural-language querying of data to surface insights to help data interpretation and analysis

Dashboard creation

Support end users to create more effective dashboards using AI to prompt fields selection and configuration

Intended outcomes



Faster problem resolution

Augment AI into your operations to support with faster issue detection and resolution



Reduce downtime

Leverage auto-healing with AI to reduce downtime and prevent small issues escalating in impact



Enhance security monitoring

Leverage AI to proactively identify security threats

Key considerations



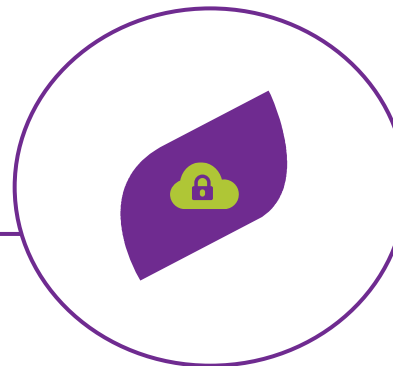
Data quality

Ensuring that a data cleansing exercise has been completed prior to implementation and that ongoing data quality management is in place



User enablement

Ensure users understand how to interpret the AI output to ensure that there are no false positives or missed critical notifications



Security and privacy

Ensure that any AI tools you implement adhere to your security and privacy policy

Example use cases

Incident detection & resolution

Leverage AI to analyse logs and monitoring in real-time to support proactive incident detection and conduct first-level triage

Security threat detection

Use AI to analyse network traffic and system behaviour to identify potential security threats in real-time

Root cause analysis support

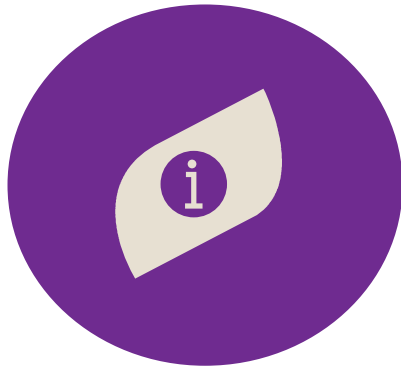
Leverage AI to analyse the logs from systems involved in incidents to identify patterns to assist with more efficient root cause identification

Self healing systems

AI-powered systems can autonomously take corrective actions to respond to minor issues without the need for human intervention and preventing major incidents

DIGITAL ASSISTANTS

Intended outcomes



Streamlined information access
Empower users to quickly receive information from multiple sources on demand



Increase efficiency
Reduce the amount of time employees spend looking for information, enabling them to focus on value-add work

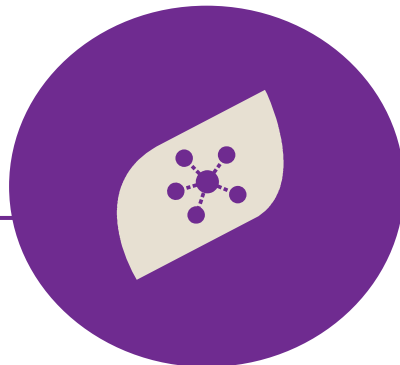


Task automation
Digital assistants can support with basic task automation to streamline workflows

Key considerations



Change management
Ensuring that a robust change management plan is considered to avoid impact to adoption through fear of job displacement



Integration
Understand which systems need to be integrated with the digital assistant to maximise value



Security and privacy
Ensure that any digital assistants comply with your privacy policy, especially for handling sensitive data

Example use cases

IT helpdesk

'Build once, deploy in multiple places' solutions allow you to enable self-service for IT issues as well as accelerated agent training using AI

Customer support

Provide 24/7 support to your end customers to answer questions and autonomously resolve basic issues

Accessibility

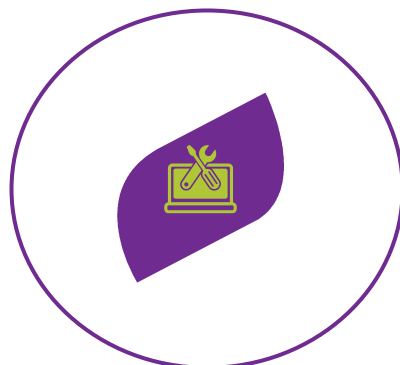
Digital assistants can provide information and support to employees with disabilities which supports inclusion and diversity in your workplace

Health & safety reporting

Leverage AI to improve the efficiency and quality of your health & safety incident reporting

PREDICTIVE AI

Intended outcomes



Proactive planning

Move your organisation from reactive to proactive using predictive AI.



Minimise wastage

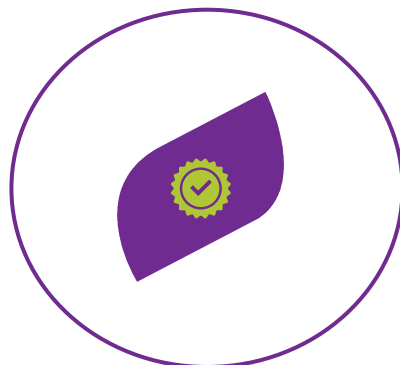
Ensure that you do not over-order or over-produce, instead making data-driven decisions about stock and inventory levels



Cost efficiencies

By reducing unnecessary purchasing of inventory or stock, you can realise cost efficiencies

Key considerations



Data availability

The success of AI's predictions is determined by the availability and quality of data, both at the time of setup and ongoing



Model explainability

Ensure that you choose AI models where the method behind the output is transparent to ensure users understand how predictions are made



Scalability

As you gather more data for the models to predict, consider scalability of your data storage

Example use cases

Predictive maintenance

Use AI to analyse historical data about equipment failure to predict future failures and therefore calculate repair and replacement points

Stock replenishment

Use AI to calculate optimal stock replenishment time based on historical consumption

Demand forecasting

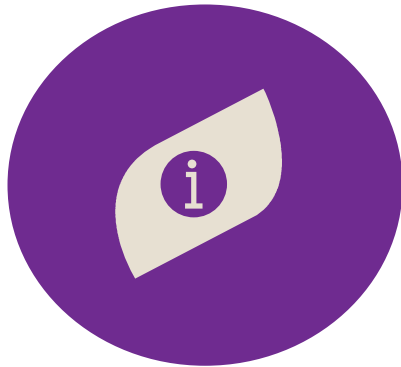
Use historical data to predict times of high demand so that resourcing and production expectations can be planned to ensure demand is met with minimal waste

Risk Management

Use AI to compare historical data regarding risks and compare to current data to proactively identify hidden risks

SAP AI PRODUCTS

Intended outcomes



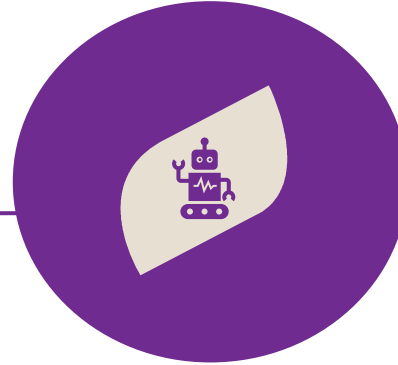
Plug and play

Leverage OOTB SAP AI functionality with no additional development, integration or implementation cost



Your AI, SAP's product

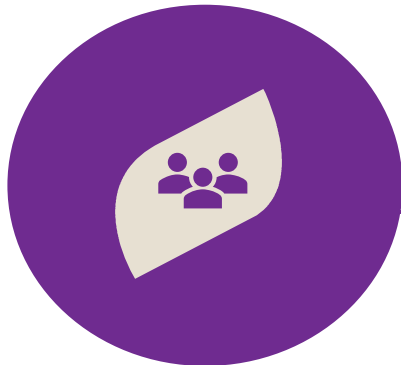
Bespoke low-code, no code AI solutions that you know will work in the SAP ecosystem



Simple billing

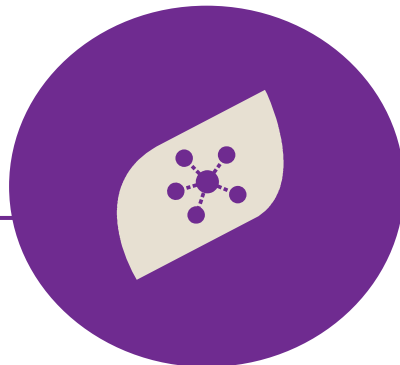
Billing for AI services wrapped up in SAP billing to keep things simple

Key considerations



SAP version

Some features (e.g. Joule) only available on certain SAP SKUs



Consolidated billing

Consolidating everything through one provider can limit negotiation opportunities



Consumption forecasting

Ensure that you forecast your SAP AI Credits consumption to ensure you can support solution scaling

Example use cases

Joule

SAP's flagship digital assistant that sits across the SAP ecosystem and supports with information retrieval as well as basic task automation

JustAsk

Available in SAP Analytics Cloud, JustAsk enables users to query their data using natural language to receive natural language insights

AI core & launchpad

Create your own AI scenarios using AI Core and Launchpad through BTP. Low-code, no code solutions and SDKs to enable you to create your own extensions

Signavio

SAP's process mining product that uses AI to generate intelligent insights about your processes and identifies improvement opportunities

EXPLORE MORE WITH OUR AI OPPORTUNITY ASSESSMENT

Contact us:

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