

# Introduction to SAP S/4HANA

SAP S/4HANA is a comprehensive suite of intelligent ERP applications that helps businesses streamline their processes, optimize operations, and gain real-time insights.



# Key features and benefits of S/4HANA

## 1 Simplified data model

S/4HANA simplifies the data model, reducing data redundancy and improving performance.

## 2 Real-time analytics

Real-time analytics enable businesses to gain valuable insights from their data and make informed decisions quickly.

## 3 Cloud-based deployment

S/4HANA can be deployed in the cloud, providing businesses with greater flexibility and scalability.

## 4 Intelligent automation

Intelligent automation features, such as machine learning and robotic process automation, automate tasks and improve efficiency.

# S/4HANA architecture and components

## SAP HANA Database

The foundation of S/4HANA is the SAP HANA database, which provides in-memory computing capabilities for fast data processing.

## Fiori User Interface

The Fiori user interface provides a modern and intuitive user experience for accessing S/4HANA applications.

## Business Suite Applications

S/4HANA includes a comprehensive suite of business applications, such as finance, supply chain management, and human capital management.



# S/4HANA deployment options

## On-premise deployment

Businesses can deploy S/4HANA on their own servers, providing them with complete control over their infrastructure.

## Cloud deployment

Cloud deployment offers flexibility, scalability, and reduced IT infrastructure costs. S/4HANA can be deployed on public, private, or hybrid cloud platforms.

## Hybrid deployment

Hybrid deployment combines on-premise and cloud deployment options, allowing businesses to leverage the benefits of both.

# S/4HANA migration strategies

## Assessment

Assess your current system, identify any potential issues, and develop a migration plan.

1

## System Conversion

Convert your legacy system to S/4HANA, including any custom modifications or extensions.

2

3

4

## Data Migration

Migrate data from your legacy system to S/4HANA, ensuring data integrity and consistency.

## Testing and Go-Live

Thoroughly test the migrated system, validate the business processes, and go live with S/4HANA.

# S/4HANA integration with other SAP solutions

1

## SAP Analytics Cloud

Integrate with SAP Analytics Cloud for advanced reporting, data visualization, and predictive analytics.

2

## SAP SuccessFactor

Integrate with SAP SuccessFactors for managing your workforce and talent.

3

## SAP Ariba

Integrate with SAP Ariba for procurement and supplier management.

4

## SAP Concur

Integrate with SAP Concur for expense management and travel booking.

# S/4HANA user experience and analytics



## Mobile accessibility

Access S/4HANA from any mobile device.



## Real-time insights

Gain real-time insights from your data with embedded analytics.



## Intuitive user interface

The Fiori user interface provides a modern and intuitive experience.



## Intelligent automation

Automate tasks with intelligent features such as machine learning and robotic process automation.

# Future roadmap and innovations in S/4HANA

Artificial Intelligence (AI)

AI-powered features will enhance decision-making and improve operational efficiency.

Internet of Things (IoT)

Integration with IoT devices will provide real-time insights from connected assets.

Blockchain

Blockchain technology will enhance security and transparency in supply chain operations.