How to Accelerate Your End-to-End SAP on AWS Migration Journey?

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Agenda

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- Benefits of IT-Conductor Automated Migration Services

- Features of IT-Conductor Automated Migration Services

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Who We Are

IT-Conductor is a Software-as-a-Service automation platform for remote agentless monitoring, performance management, and IT operations.

IT-Conductor was officially founded in 2014 after more than ten years of building a cloud-based automation platform. The Mission is to enable customers to **"Minimize Noise > Maximize Performance"** with the ability to monitor, manage, and orchestrate enterprise IT through Intelligent Automation.

Migration and Modernization ISV Competency

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Validated

Migration and Modernization ISV Competency

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Advanced Technology Partner

aws
PARTNER
Migration & Modernization Software

Introduction to IT-Conductor Automated Migration Services

- **Patented** cloud-based automation platform offers a comprehensive integrated suite of tools and services designed to migrate SAP to AWS and manage it end-to-end.

- Our **team of experts** has years of experience in cloud migration, and we understand the challenges that come with moving your business to the cloud. That's why we've developed a platform that simplifies the process and makes it easier than ever to get started with AWS.

- **World class customer service** and close collaboration with our customers and partners to ensure their success. Whether you are an enterprise, managed service provider, or system integrator, IT-Conductor has the service platform to help you achieve your cloud journey to AWS with automation

Why SAP Customers Prefer AWS & IT-Conductor

Scalability and Flexibility:
- Ability to easily scale computing resources up or down based on demand.
- Flexible infrastructure that accommodates varying workloads and growth.

Global Availability:
- Extensive global infrastructure with data centers in multiple regions.
- Enables deploying SAP applications closer to users for reduced latency and improved performance.

Integration Capabilities:
- Seamless integration with SAP applications, enhancing functionality.
- Leverage additional AWS services such as data analytics, machine learning, and IoT.

Cost Optimization:
- Flexible pricing models, including pay-as-you-go, reserved instances, and spot instances.
- Cost optimization options based on usage patterns, reducing infrastructure expenses.

High Availability and Reliability:
- AWS's reliable infrastructure ensures minimal downtime and high availability.
- Ensures uninterrupted operation of critical SAP applications.

Performance and Efficiency:
- Advanced compute and storage capabilities to handle large amounts of data efficiently.
- Enhanced performance through AWS's optimized infrastructure.

Most Common Challenges in Cloud Migration

Data assessment

- Identifying and classifying the data that needs to be migrated and **assessing** the **compatibility** of existing applications with cloud environments and identifying any dependencies that might need to be addressed.

APM

- **Application performance** may degrade during the migration process due to factors such as network latency, increased data transfer, or differences in infrastructure configurations between on-premises and cloud environments. Ensuring optimal performance throughout the migration can be demanding.

Architecture design

- Designing a **cloud architecture** that meets your organization's scalability, availability, and performance needs. Adapting existing on-premises architecture to a cloud-native or cloud-compatible architecture can be challenging.

Data migration

- Moving large volumes of data from on-premises systems to the cloud while **minimizing downtime**, ensuring data integrity, and maintaining data consistency.

Validation

aws

- Ensuring smooth integration of migrated applications and services with existing systems, as well as performing thorough testing to identify and resolve any compatibility or **performance issues**.

Benefits of IT-Conductor Automated Migration Services

- **Accelerate your SAP migration journey** with IT-Conductor's automated migration platform, certified as AWS Migration and Modernization Competency solution

- Our **seamless integration** of automated migration tools and AWS cloud infrastructure brings numerous benefits to your organization. Experience reduced downtime, increased speed, cost savings, enhanced security, scalability, simplified management, and streamlined testing and validation.

- With IT-Conductor and AWS, achieve a **smooth, efficient, and repeatable SAP migrations**, ensuring reduced risks, downtime, and unlocking the full potential of the cloud.

Scalability

Cost

Increased Agility and Flexibility

Lower Cost & Effort Disaster Recovery

Features of IT-Conductor Automated Migration Services

- **Integrated platform**: a wide range of features designed to make cloud migration as easy as possible. These include automated discovery and assessment of your current environment, automated provisioning of AWS resources, and automatic configuration of your applications and data migration.

- **Life-cycle management**: monitoring, SLA management, and IT operations automation of your AWS environment to ensure optimal systems availability and performance.

Our automation approach reduces the cost of IT Infrastructure, application management systems, upgrade, and migration.

Easy deployment of applications in our tool for monitoring insights

Greater agility and compliance in the delivery of the company's strategy and scalability to quicky manage the growth plan

End-to-End Automated Migration to Cloud

- For best practices, we provide **process definitions that can be used as standard automation workflows** for migrating databases to the cloud.

- **Minimize dependency on scarce resources**, eliminate the need for technical expertise or training people to manually perform the migration activities step-by-step.

- Go from Assessment to Go-live **40% faster** on average.

How it Works

% Time & Effort Savings with IT-Conductor
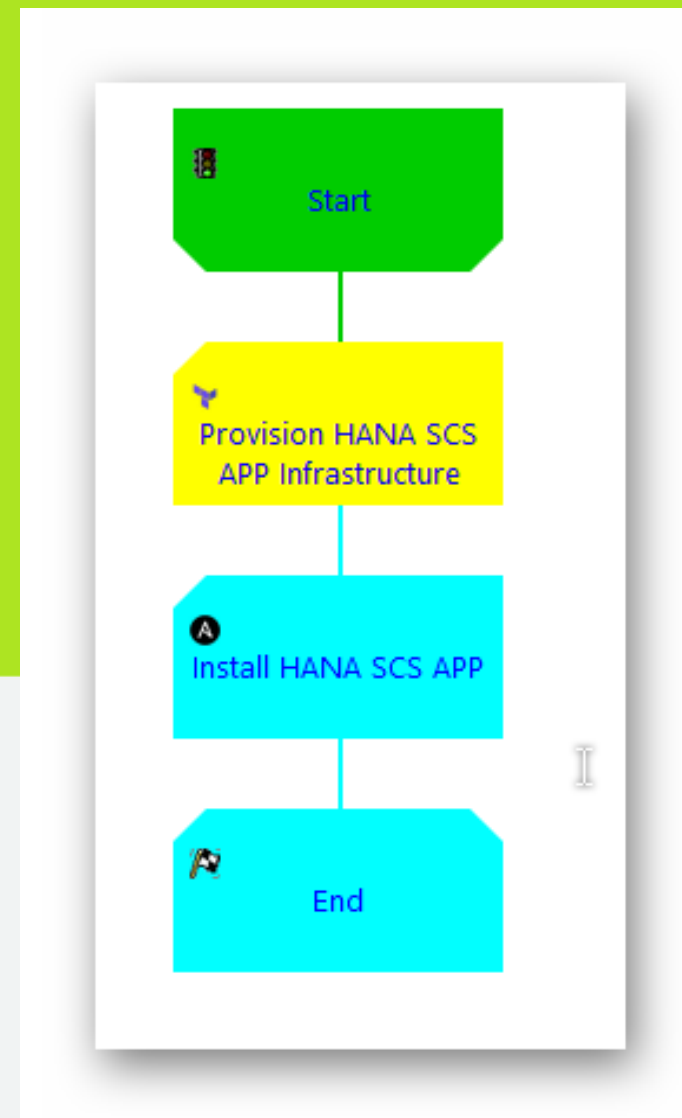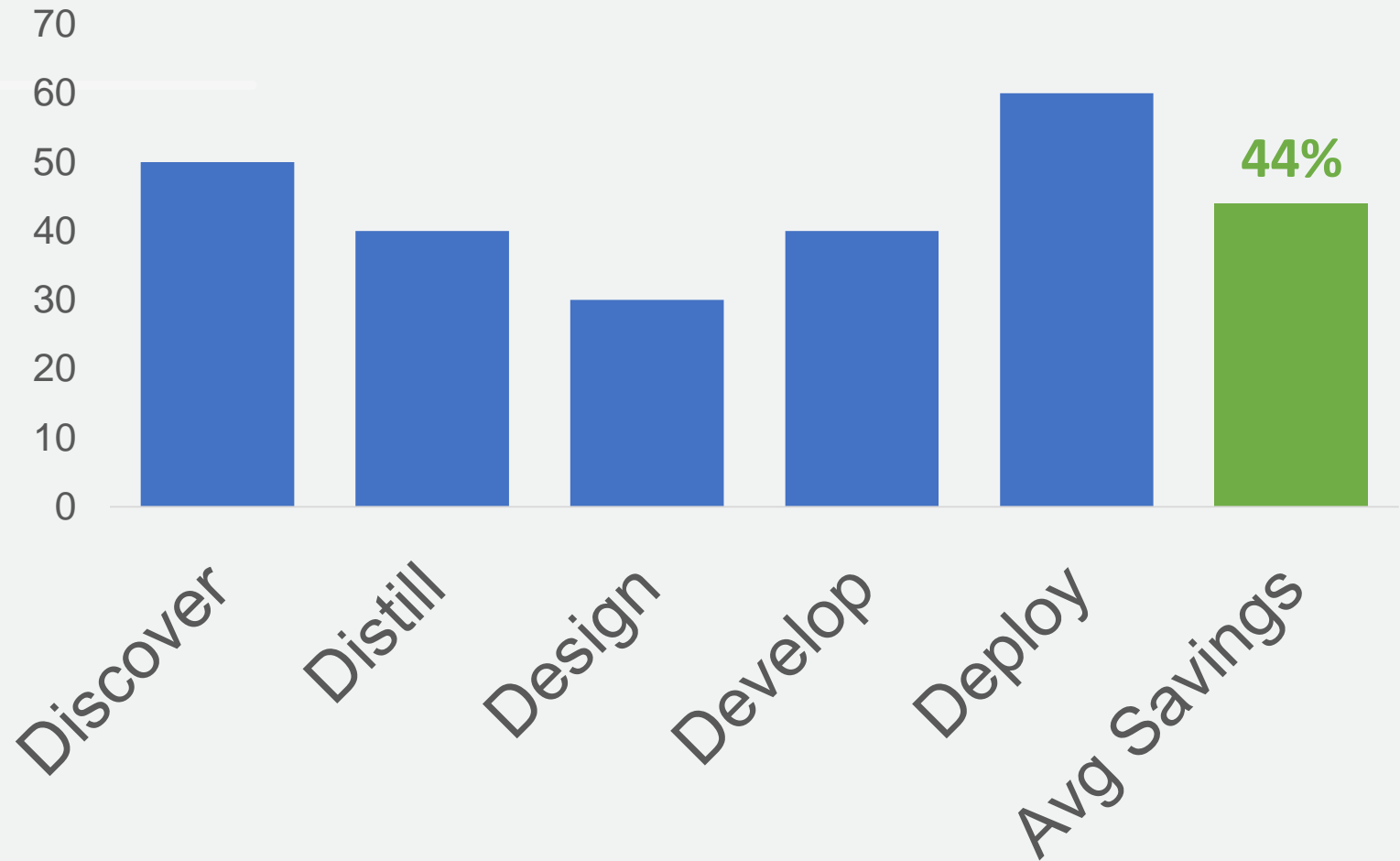
- **Discovery** of source systems leveraged automation through our LMBD tool
- **Distilling** the source environment to the on-premises baseline
- **Design** of the target environment and migration approach
- **Developing** the customization of best-practices automation templates for provisioning via Terraform and Ansible playbooks
- **Deploying** the automation to create target systems and migrating data from on-premises to Cloud

LMDB Discovery

Discover - Distill - Design - Develop - Deploy

Application Performance Management

IT-Conductor provides Application Performance Management to guarantee that your applications are in good health and high performance when running applications on the cloud.

Discover - **Distill** - Design - Develop - Deploy

Reference Architecture
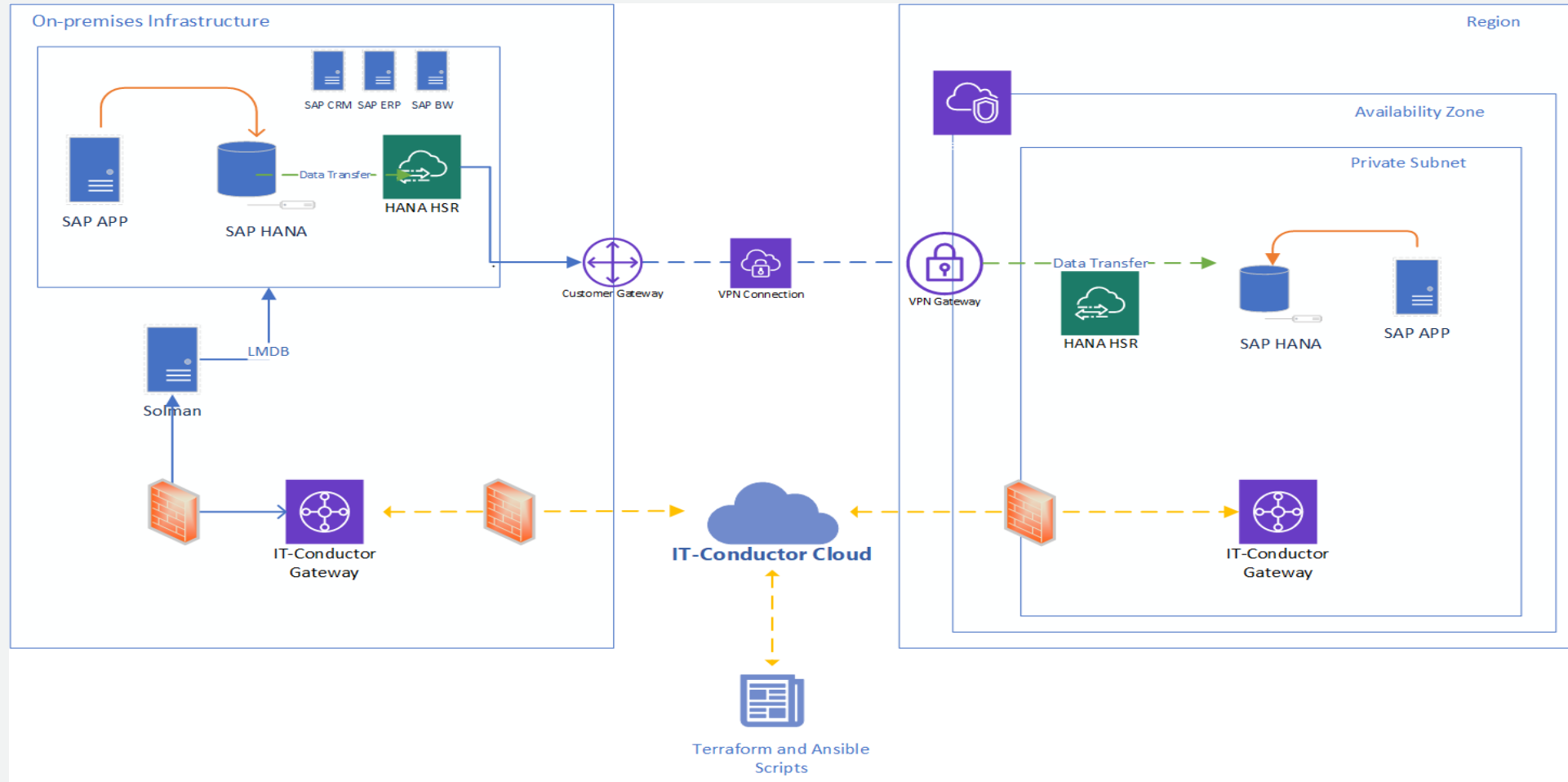
Discover - Distill - **Design** - Develop - Deploy

Execution workflow using IT-Conductor Tool
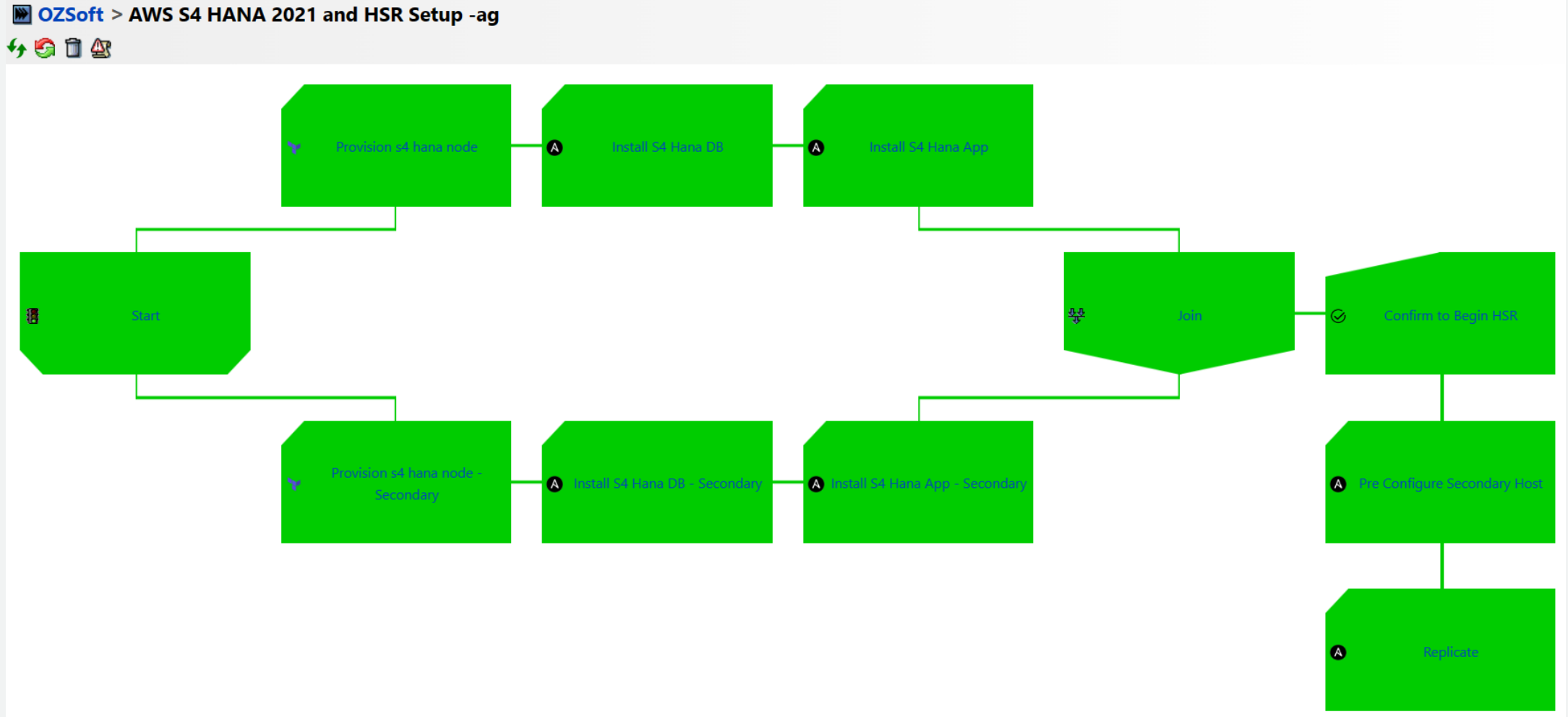
Discover - Distill - Design - **Develop** - Deploy

Migration Dashboard

Discover - Distill - Design - Develop - **Deploy**

Supported Migration Databases

SQL Server 2012 and upper level

SAP HANA

Oracle Database 12c and upper level

SAP Sybase ASE

Testimonials:

"As part of Under Armour's SAP migration to AWS, automation was identified as a top priority to ensure we leverage best practices in standardized deployment and use industry-leading tools to automate SAP IT Operation processes. IT-Conductor fits nicely into the solution mix being an AWS SaaS Marketplace platform and a deep automation specialist".
- Eric Peterson, Under Armour Director (Enterprise Applications - SAP Technology IT)

"Thanks to IT-Conductor, we were able to realize a migration POC of an SAP system for our customer (from On-prem to AWS) in a fast, safe, repeatable way; obtaining a single-step redesign of the SAP environment, OS and DB upgrades, and savings in infrastructure costs".
- Pierfrancesco Cocco, Delivery Team Leader, BGP

For several years now, IT-Conductor has been a proven solution for system monitoring, reporting, and automation of SAP IT operations at IDEXX. The team and platform have been a valuable part of our SAP journey to the cloud.

- Prabhat Sharma, Associate Director - SAP Application, IDEXX Laboratories

<Demo>

Cloud Migr
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Subscribe to IT-Conductor Automated Migration Services

Visit IT-Conductor AWS Micro Site:

[IT-Conductor AWS](#)

https://www.itconductor.com/sap-on-aws-migration-survey

Request a Demo

support@itconductor.com

Are you struggling with the complexities of migrating your IT infrastructure to the AWS Marketplace?

- Look no further than IT-Conductor's automated migration services.

- Our cutting-edge technology streamlines the migration process, reducing downtime and ensuring a smooth transition.

- By subscribing to IT-Conductor, you'll gain access to our team of expert engineers who will work with you every step of the way. Our personalized approach means that we'll tailor our services to fit your specific needs, ensuring that your migration is successful and stress-free.

IT-Conductor AWS Marketplace

IT-Conductor in AWS Marketplace has many benefits for your business.

Our platform simplifies monitoring, automation, and cost optimization, saving you time and money. With IT-Conductor, you can easily monitor your AWS environment and identify issues before they become critical.

In addition, our platform offers advanced analytics and reporting capabilities, allowing you to make data-driven decisions about your AWS environment. By using IT-Conductor, you can optimize your AWS investment and improve overall performance.

AWS Amazon Marketplace

Visit IT-Conductor SAP Monitoring on
awsmarketplace

Exit Survey

We appreciate your feedback! Please complete the survey at the end of this session. You will be automatically redirected via this screen:
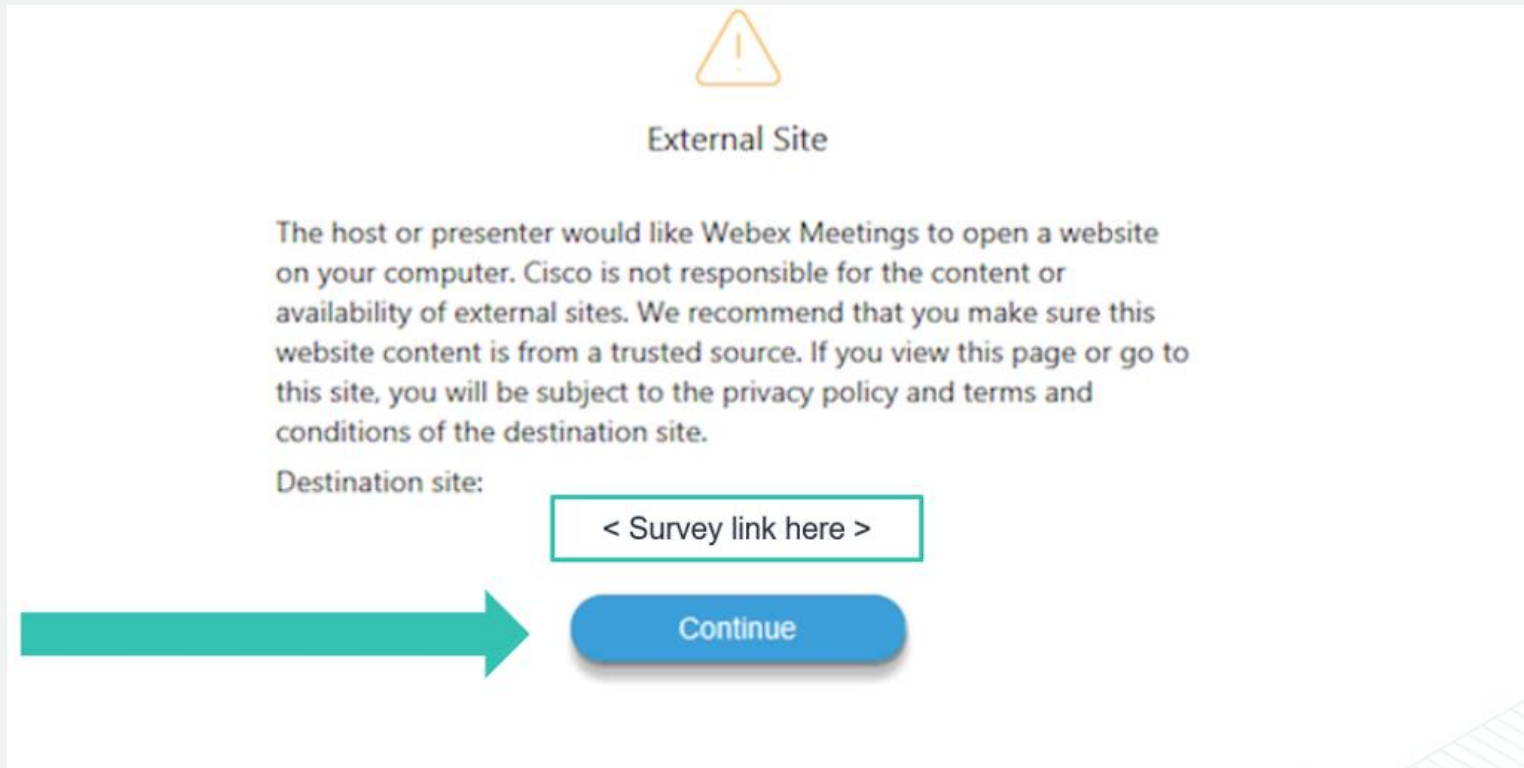
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