

Axen-ITC Cloud Automated Migration Services

**Monitor, Manage, and Orchestrate Enterprise IT
through Intelligent Automation**

The Axen logo features the word "axen" in a stylized, rounded font. The letter "a" is blue with a white outline. The "x" is red with a white outline. The "e" is blue with a white outline. The "n" is blue with a white outline. A registered trademark symbol (®) is located at the end of the word. The background of the slide is a dark blue gradient with a faint, semi-transparent image of a globe and a pine cone hanging from a branch.

Axen-ITC Automated Migration



Services



Partnering with **Axen-ITC's** patented cloud-based automation platform, **Axen-ITC** offers a **comprehensive integrated suite of tools and services** designed to migrate SAP to a Cloud provider and manage it end-to-end.



Our team of experts has years of experience in cloud migration, and we understand the challenges of **moving your business to the cloud**. That developed a platform that processes and makes it easier to start with AWS and Azure.



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, we have the service platform to **help achieve your cloud journey to AWS and Azure with automation**.



Most Common Challenges in **Cloud Migration**



Challenges

Data Security: Data breaches are a common concern. Ensuring proper encryption and protection controls is essential.

Migration of Large Databases can be complex and error-prone.

Downtime which many impact business operations and revenue.

Change Management: Additional effort required to adapt to new technology and processes



Solution



Axen-ITC follows **ISO 27001** standards, providing adherence to required security controls and compliance standards.



Axen-ITC offers an **automated solution for assessing, deploying, and migrating** large databases.



Automation with **Axen-ITC** streamlines the migration process, and ensures observability and efficient system performance.



Axen-ITC's automated migration frees uptime for employees to focus on critical activities.

Benefits of our Automated Migration Services

- **Accelerate your SAP migration journey** with our automated migration platform, certified as AWS, Azure Migration and Modernization Competency solution
- Our **seamless integration** of automated migration tools and AWS, Azure 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 **Axen-ITC** and AWS, Azure, we can 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



Enhanced
Disaster
Recovery



Full Turnkey Assessment Offering



Assessment Deliverables:

1

Dynamic Inventory Compilation:

- Aggregated overview of Systems and Applications earmarked for migration.

2

Precise Classification and Compatibility Assessment:

- Identification and classification of systems requiring migration.
- Thorough evaluation of existing application compatibility with cloud environments.
- Identification of dependencies warranting attention.

3

Baseline for Optimal Performance:

- Establishment of an Application Performance Management (APM) baseline.
- Configuration insights for enhanced system performance.



Full Turnkey Assessment Offering



Assessment Deliverables:



4

Blueprint for the Target Environment:

- Creation of a comprehensive architectural blueprint for the target environment.

5

Strategic Bill of Material (BOM) and Cost Estimate:

- Formulation of a strategic Bill of Material (BOM) for essential cloud resources.
- Precise cost estimates achieved through the application of the Cost Calculator.

6

Guidance for Migration Execution:

- Definition of a meticulous migration approach tailored to your unique context.
- Provision of a high-level plan outlining the strategic steps of the migration journey.

Each deliverable is intricately designed to empower your migration experience

with precision, strategy, and informed decision-making.



Cloud



**End to end
migration**



End-to-End Automated Migration



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 in the delivery of the company's strategy and **scalability to quickly manage the growth plan.**



Start

Provision HANA
SCS APP
Infrastructure

Install HANA
SCS APP

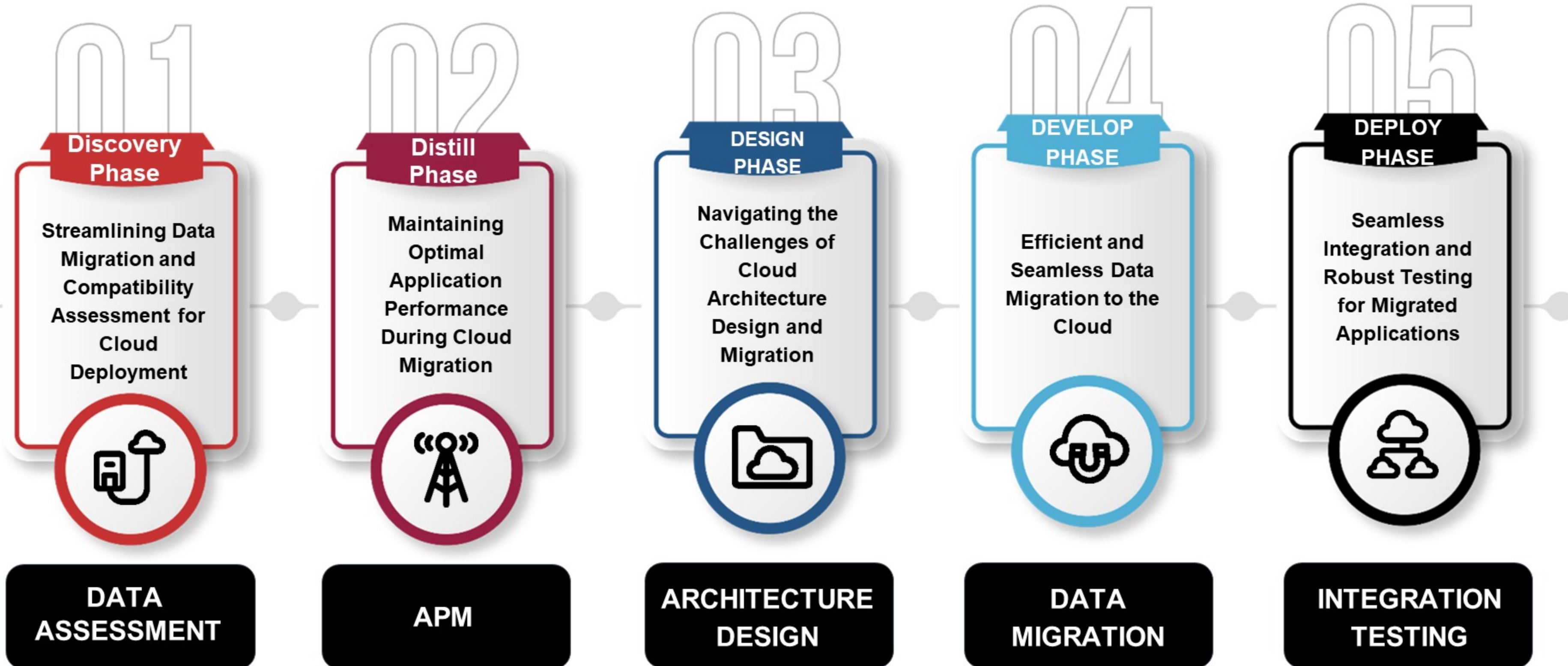
End

End-to-End Automated Migration to Cloud

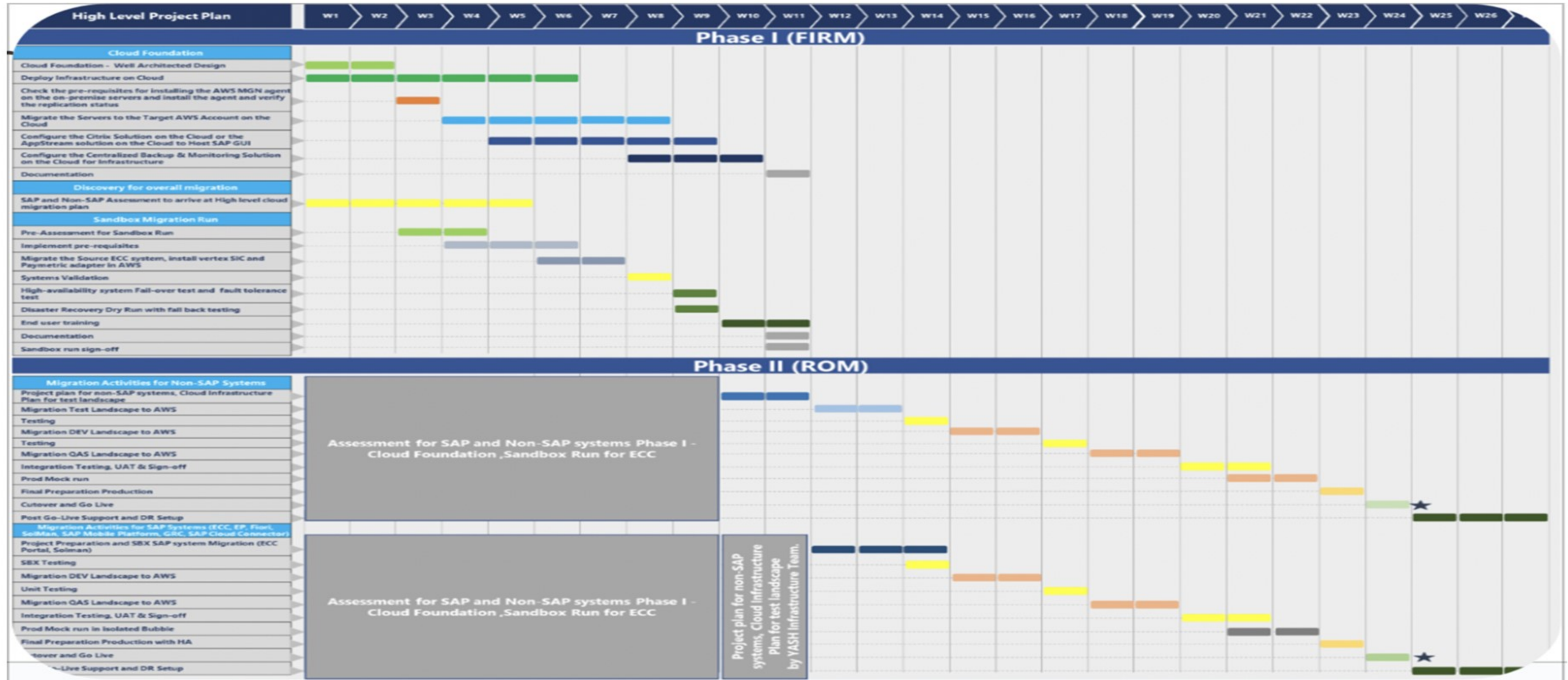
- For best practices, we provide process definitions that can be used as standard automation workflows for migrating databases to the cloud.
- Minimize dependency on scarce resources, eliminate the need for technical expertise or training people to manually perform the migration activities step-by-step.
- Go from Assessment to Go-live 40% faster on average.



Methodology for Successful Migrations



Traditional Consulting Time Frames



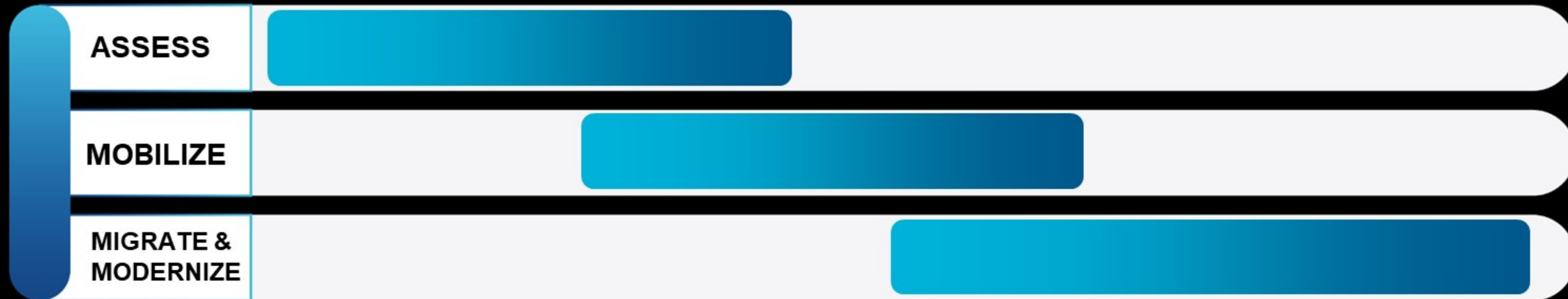


Time Savings with Automation



TASK/
PROCESS

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9 Week 11 Week 12 Week 13 Week 14 Week 15 Week 16 Week 17 Week 18 Week 19... Week 27



AUTOMATED-
Axen-ITC



TRADITIONAL

How it Works




Discovery of source systems leveraged automation through our LMBD tool.

Distilling the source environment to the on premises baseline.

01

ASSESS




Design of the target environment and migration approach.

Developing the customization of best practices automation templates for provisioning via Terraform and Ansible playbooks.

02

Mobilize











Deploying the automation to create target systems and migrating data from on premises to cloud.

03

Migrate and Modernize

Supported Migration Databases and Products

Supported Databases:

-  SQL Server 2012 and upper level 
-  SAP HANA 
-  Oracle Database 12c and upper level 
-  SAP Sybase ASE 





IDEXX



SAP on AWS

Customer Successes

Automate S/4HANA Migration to AWS for BGP:

With Axen-ITC, we were able to reduce the time from migration for S/4HANA to less than 24 hours.

Axen-ITC automation scripts reduced 80% of the manual tracking and effort.

Automated migration reduced business downtime by 90%.



With a single step during the automated migration, we also obtained:

- HW refresh
- OS release Update
- DB release Update
- Very small manual effort needed

SAP on AWS

Customer Successes

Automated Migration of SAP to AWS for Under Armour:

Under Armour achieved high resiliency through efficient automation and cloud infrastructures for SAP on AWS as the business operational backbone for mission-critical applications.

The migration was achieved with minimal impact on the business while delivering better application performance.



The automation reduced 80% of manual deployment, increased standardized infrastructure as code, and delivered faster services to the business digital transformation requirements.

SAP on AWS

Customer Successes

“

The Digital Transformation Journey of IDEXX Laboratories

Improved system performance and availability, which in turn led to better customer satisfaction.

IDEXX was able to reduce its IT costs. The company also gained better visibility into its IT spending, which helped to optimize its budget allocations.

IDEXX



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IDEXX was able to become more agile by adopting a DevOps approach to software development and deployment. This helped the company to bring new products and features to market more quickly.

Key Opportunities to simplify administration



Monitoring
Dashboard



Performance
KPIs



Notifications



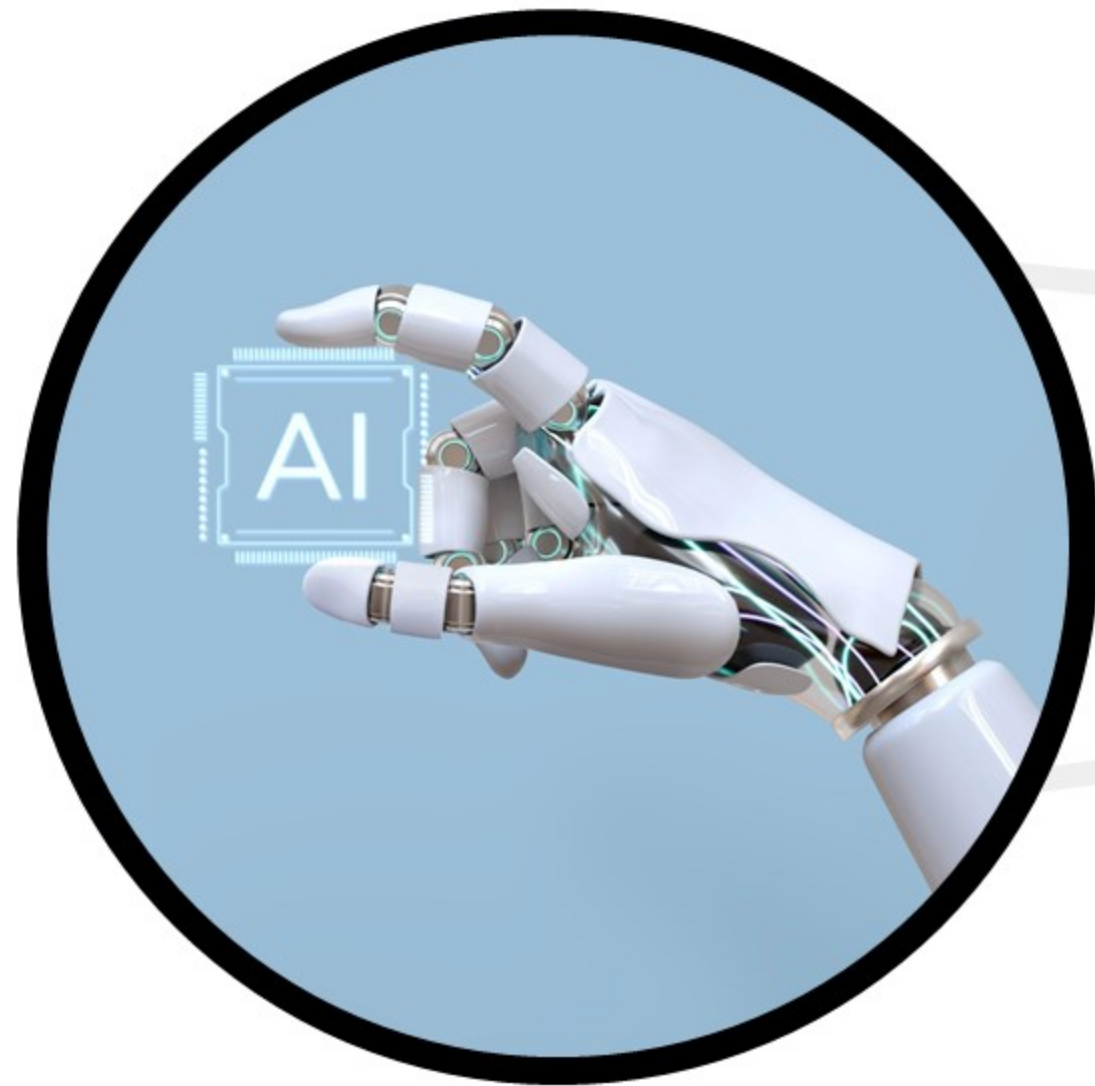
Automation



Impact

Deploying applications to the cloud can be a complex and time-consuming process. There are several different components that need to be integrated together in order for application deployment to succeed. With **Axen-ITC**, you will be able to close the gap in having all these components orchestrated in one platform, allowing your migration projects to be executed end-to-end.

Self-healing through Intelligent Automation



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