



Audax Labs
Cloud Optimization Service

Our Capabilities & Experience

Audax labs is an Innovation Partner with a strong System Integrator background. We work with enterprise clients in their innovation journey from ideation to enterprise grade deployment.

PARTNERS

HITACHI
Inspire the Next

Microsoft
Solutions Partner

talend Partners

Google Cloud
Partner

CUSTOMERS

HITACHI
Inspire the Next

Microsoft

Parker

KARMA

EV Bike Manufacturer

Rabobank

9to5
seating

Kelvin

Bonsai
mediagroup



AUDAX
LABS

INDUSTRIES

Automotive

Manufacturing

Healthcare

BFSI

Retail

TECHNOLOGIES

AI
Artificial Intelligence

AR, VR, & XR
Augmented Reality

IoT
Internet of Things

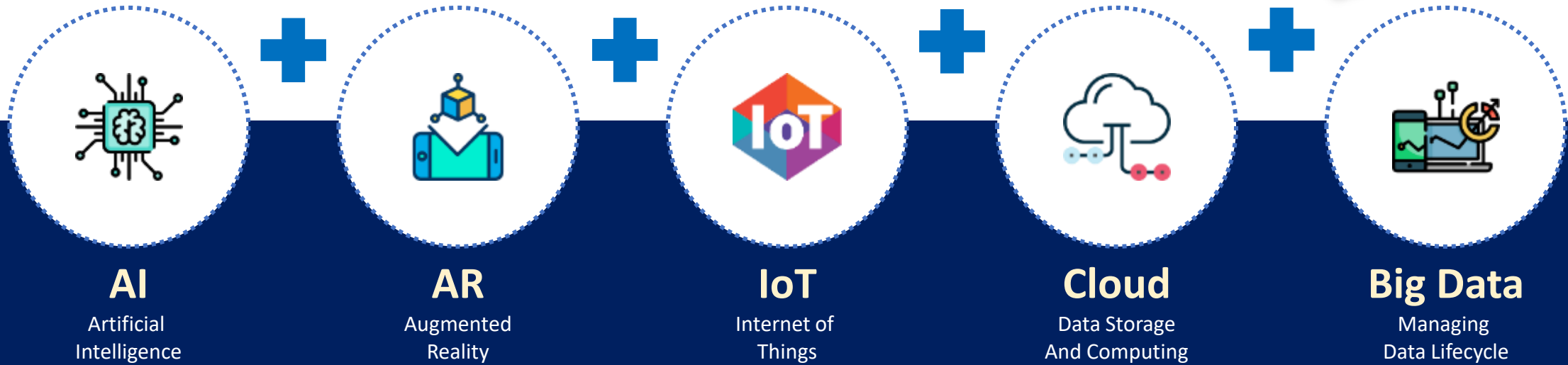
Cloud
Storage & Computing

Data
Managing Data lifecycle

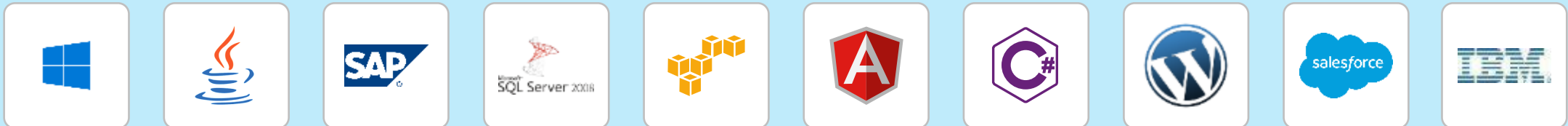
GLOBAL PRESENCE



Making Enterprise Smarter Leveraging Outcome Driven Innovation!



**Traditional
Technologies**



Cloud Optimization Service Overview



VALUE PROPOSITION:

Harnessing Microsoft Azure tools for streamlined operations, cost optimization, and enhanced performance. Our tailored strategies optimize resource utilization, ensuring efficient cloud performance while minimizing unnecessary expenses.



TARGET AUDIENCE:

- **Enterprise IT:** Streamlining cloud operations for optimal resource utilization.
- **E-commerce:** Enhancing online service performance and cost efficiency.
- **Finance & Healthcare:** Ensuring compliance, security, and cost optimization.



INDUSTRIES BENEFITING:

- **Technology:** Streamlined operations and cost efficiency.
- **Mfg., Retail & Automotive:** Enhanced online platforms, cost optimization.
- **Healthcare:** Data management, scalability, compliance.





Benefits of Cloud Optimization

Unveiling the Advantages



Cost Savings:

Demonstrating potential cost reductions through efficient resource allocation.



Improved Performance:

Graphical representation of performance enhancements using Azure tools.



Enhanced Security:

Highlighting strengthened security measures and compliance achieved through Azure Security Center.



Scalability:

Illustrating flexible scalability options enabled by Azure solutions.

Our Tailored Approach to Cloud Optimization



Assessment Phase:

Utilizing Azure tools to evaluate existing cloud infrastructure.

Strategy Implementation:

Tailoring solutions based on Azure tool insights.



Monitoring & Optimization:

Continuously optimizing resources for sustained efficiency.



Microsoft Azure Tools for Optimization



Azure Cost Management and Billing :

Tracking expenses, cost optimization strategies.



Azure Advisor:

Personalized recommendations for performance and security enhancements.



Azure Monitor:

Insights into resource performance, utilization, and trends.



Azure Automation:

Streamlining tasks for efficient resource management.



Azure Security Centre:

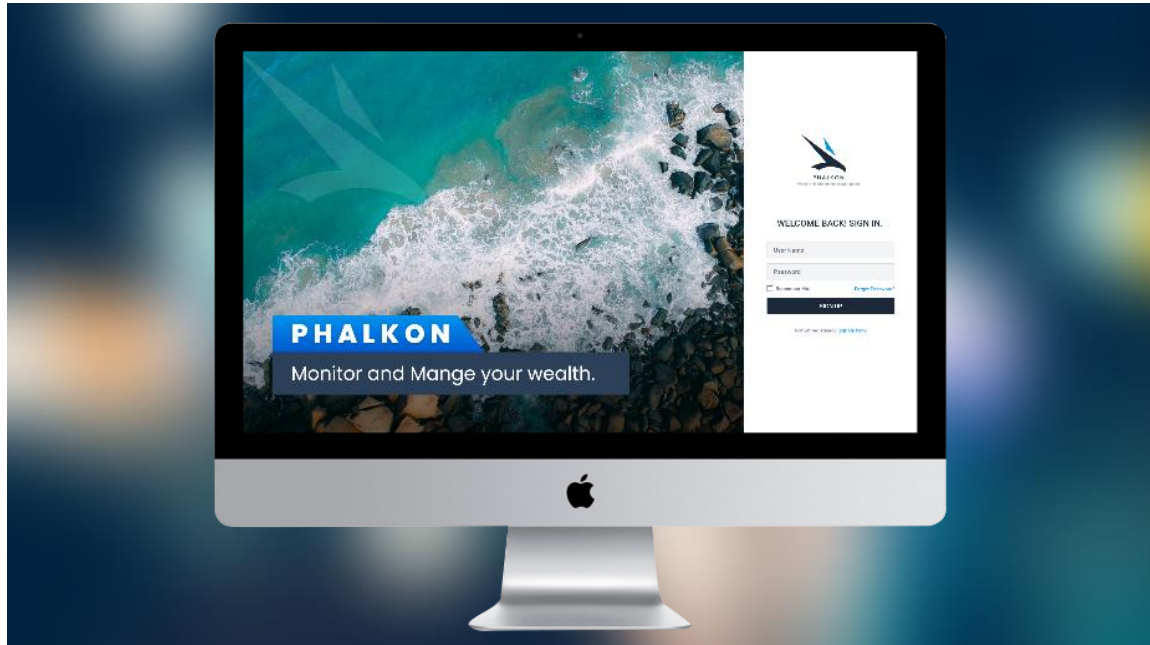
Strengthening security measures for compliance and risk mitigation.



Azure DevOps:

Enhancing collaboration and deployment processes for optimized cloud solutions.

Cloud Cost Optimization: Luz Capital



Solution Component:



Challenge:

Luz Capital, a Mexico-based wealth management consultancy serving private banking and hedge funds, faced the critical need to manage hedge funds efficiently while providing clients real-time control over their wealth. Seeking to modernize their legacy system and transition from on-premise to the cloud, they aimed for scalability and optimized Azure cloud ecosystem.



Solution:

Audax Labs tackled Luz Capital's challenge by architecting a robust and scalable Wealth Management Application on the Azure Cloud. This solution prioritized scalability, security, and optimal cloud performance. The application seamlessly handled thousands of concurrent users, each with distinct authorization levels, while automating key legacy system functionalities like end-of-day processes and custodian data inputs.



Optimized Cloud Benefits:

- Enhanced customer experience by streamlined processes
- Reduced cloud inventory costs by optimization strategies
- Accelerated transactions
- Cloud cost optimization
- Time Efficiency through efficient cloud-based processes

Streamlining Manufacturing with Smarter Cloud Solutions



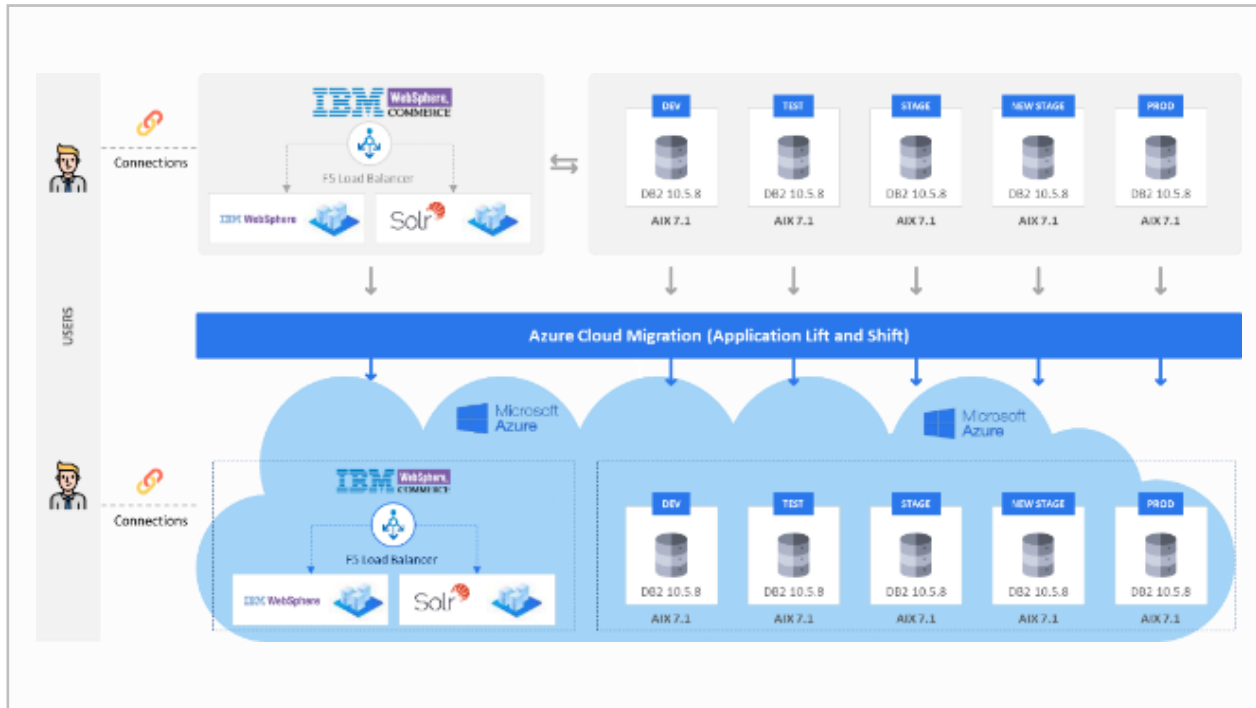
Challenge:

A prominent manufacturing enterprise based in Ohio sought to optimize its infrastructure for improved stability and scalability. Their goal was to transition from a legacy On-Premise setup—WebSphere Commerce Suite (WCS) hosted on IBM AIX servers with DB2 databases—to a more agile, scalable cloud environment and optimize cloud infrastructure



Solution:

Audax Labs engineered a cloud-centric approach to migrate the existing WCS environment and DB2 database from On-Premise AIX to Microsoft Azure (RHEL) using a specialized Cloud migration framework. This intricate process involved migrating over 70,000 DB2 objects to Azure Linux DB2, while establishing five distinct WCS environments within the Azure framework.



Solution Component:



Cloud Optimization Wins:

- Cost Efficiency by leveraging Azure's pay-as-you-go model and optimizing resource allocation.
- Enhanced Data Accessibility for Advanced Analytics

Cloud-Driven Efficiency: Reshaping Warranty Management for a Leading US Automaker



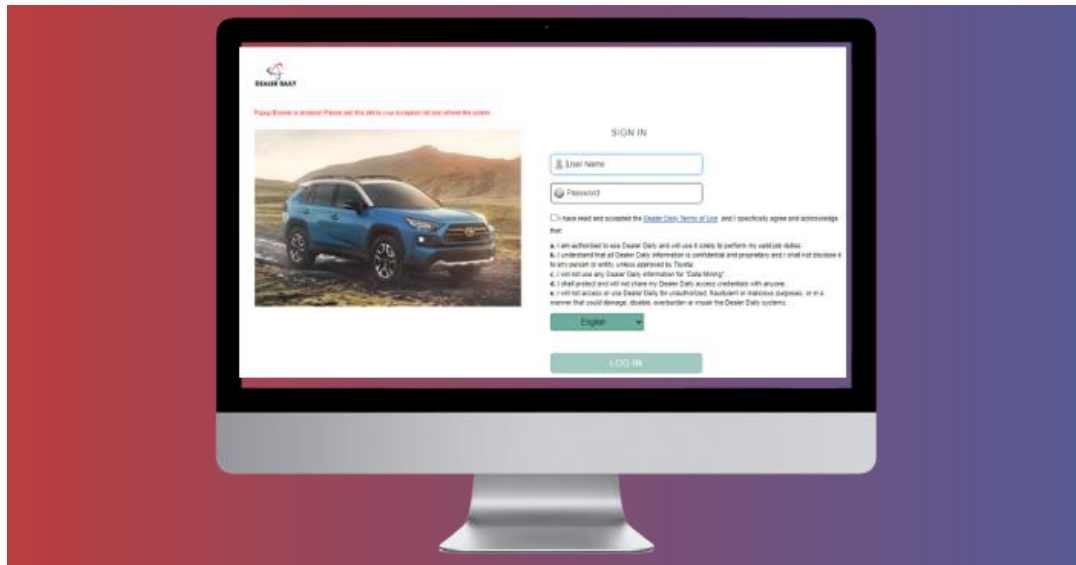
Challenge:

One of the largest US automaker wants to integrate dealer service warranty claims submitted from their DMS's systems (R&R, UDP etc) into their dealership portal.

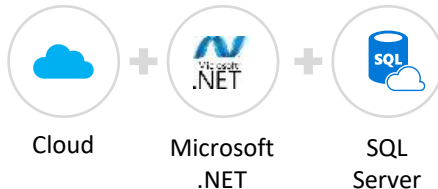


Solution:

Audax Labs team developed a cloud-based solution to integrate warranty claims into their dealer portal and end to end solution to store and synch data into Azure Cloud and created warranty data feeds from DMS warranty claim system to Dealer warranty system on Cloud. Audax Labs used Azure monitor, Azure Insights and Azure DevOps to optimize scalability, performance, and usage.



Solution Component:



Cloud Optimization Highlights:

- Optimization of operational workflows by creating unified platform for managing warranty claims.
- Streamlined claim processing by cloud optimization.
- Elevated satisfaction levels by improved visibility and control over warranty-related processes
- Cost and time efficiencies by optimizing cloud structure

DELIVERING SUCCESS

- ❖ Innovation Lab - Challenge Customers with Proactive Solutioning
- ❖ Customer Impact – 100% Referenceable
- ❖ Large Enterprise Experience – 100+ Projects
- ❖ Flexible Engagement Model
- ❖ Fast & Reliable Execution
- ❖ High Investment on R&D
- ❖ Leadership Team with background of consulting Fortune 500
- ❖ Partnerships: Hitachi, Intel, Microsoft
- ❖ Exclusively working on Azure Cloud Technologies



Outcome Driven Innovation!
