

Enabling Data-driven Culture with Zensar's Data Modernization Solutions



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The value of data as an effective business enabler has never been greater. A Gartner survey in 2021 found that 72 percent of data and analytics leaders are leading or heavily involved in digital transformation initiatives.

Effective data management can impact business operations and long-term performance. But how do you ensure that your organization puts this knowledge into practice?

Enter data center modernization -

the transitioning of a data center into a digital environment that operates more efficiently through evolved infrastructure and processes. The result? A data-driven culture that empowers every employee to leverage data for optimal results.



Make your data center the driving force for business growth

As data continues to be generated every day, its storage, management, and processing are continually in flux. Data center modernization ensures that your IT infrastructure is up to speed so that your employees can adhere to the latest operational trends. As businesses adopt new digital technologies to adapt to a rapidly evolving landscape, a digital-ready infrastructure will help them remain relevant and competitive, gain new clients, and retain existing ones.

Zensar's Foundation Services accelerate transformation in the **Enterprise 4.0** era, leveraging technologies such as cloud, automation, and AI. The Foundation Services strategy is driven by digital infrastructure, enabling speed, agility, and scale through proven cloud advisory and migration services.

With future-ready accelerators, organizations can now adapt flexibly to new technologies, replacing traditional infrastructure and legacy applications with next-generation digital services. Besides eliminating vendor lock-in and optimizing costs, an agile, resilient infrastructure foundation allows businesses to keep pace with rapid digital changes.



How can Zensar help?

- Zensar's Foundation Services have enabled several large conglomerates and digital-native businesses to realize this transformation by leveraging our future-ready frameworks, transformation roadmaps, and expertise in cloud infrastructure services that support all vertical customer environments.
- With its robust hybrid infrastructure, the Wired Autonomous Cloud provides zero-touch integration and a common management platform for multi-cloud workloads to run efficiently and at scale with minimal costs.
- Cloud transformation is made possible with a top-tier technology backbone and solid cloud infrastructure so you can adapt to your organization's changing needs without disrupting business processes.
- Data center modernization allows you to leverage a complete set of data center transformation solutions and services to cater to physical, hybrid, or next-generation data centers.
- Zensar delivers AI-led IT efficiency to customers across industries via The Vinci ™, a real-time analytics and automation platform with AIOps capabilities.



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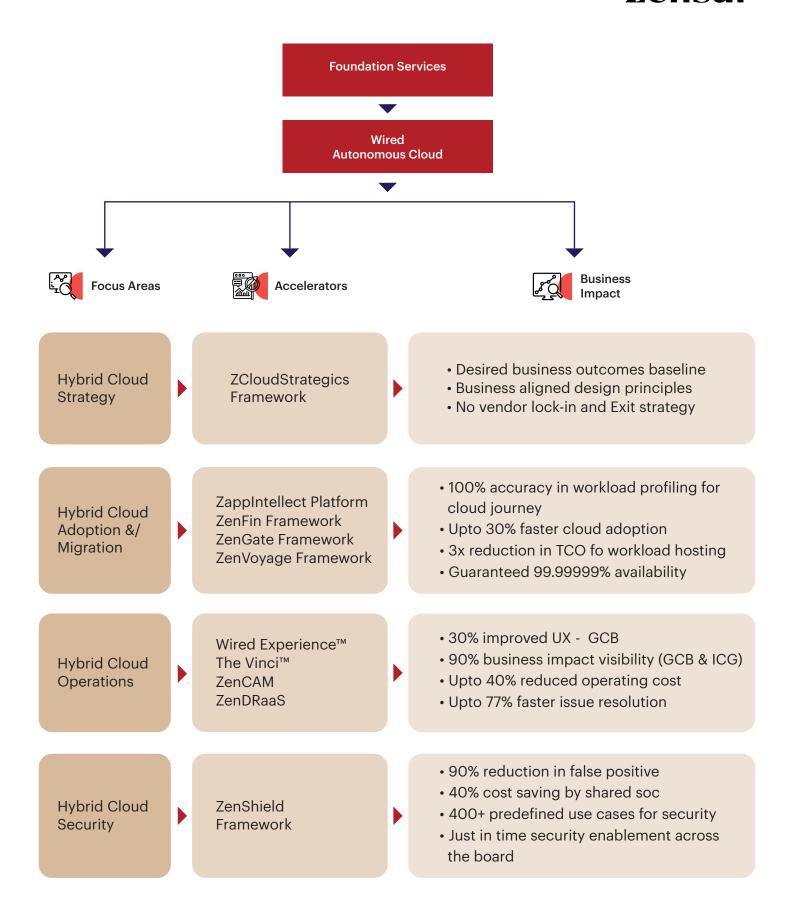


Figure 1: Service integration and aggregation across hyperscale providers

Hybrid cloud: Meeting your organization at its point of need

Zensar's hybrid cloud service model helps you implement a hybrid cloud environment specifically tailored to the organization's needs. As a result, enterprises can optimally govern people and data across public and private clouds using Zensar's revolutionary single-pane-of-glass provisioning and management service.

The hybrid cloud model can be integrated seamlessly with existing cloud platforms and is

vendor-agnostic, allowing organizations to leverage their existing IT infrastructure and reduce the total cost of ownership. In the private cloud, enterprises can retain complete control over their infrastructure and data while benefiting from the public cloud's lower costs, increased elasticity, and decreased management and governance responsibilities.



Hybrid cloud adoption framework

01

Review Customers Business objectives

02

Identify discovery sources – Data Centers, ROBO /EDGE locations, Rigs etc.

03

Perform discovery & assessment of IT estate along with Security Threats

04

Organizational skills assessment

05

Application Portfolio Rationalization Assessment (technology, source code & complexity)

06

TCO Analysis – Capital & Operational expenses, Indirect cost

07

7Rs Migration Approach & creation of Move Groups

08

Identify the workload migration requirements

09

Burn-in (Functional / UAT) Stabilization (App Performance) Cutover

10

CloudOps using The Vinci™

11

Setup & connectivity using the right Recovery point objective

12

(Test & Prod)
Workload migration
using (Zensars)
The Vinci™
accelerators

A modern hybrid cloud infrastructure delivers several significant benefits, including:

- Enhanced application speed
- Accelerated infrastructure and application delivery through software-defined automation
- Increased system visibility and orchestration with single-pane-of-glass administration
- Reduced costs with fewer software licenses and reduced electricity
- Enhanced system integration and the elimination of operational silos
- Improved application security and user experience
- Simplified core-to-edge-to-cloud security, compliance, and risk

Zensar amplifies customer satisfaction by 2X for leading European financial institution



Challenges

Data was compartmentalized across disparate platforms in the client's outdated systems, presenting daily operational difficulties. In addition to inadequate business visibility, the legacy system lacked good self-help and self-healing capabilities. An attempt to integrate the legacy system with the cloud resulted in a solution with significant gaps, increasing operational costs and reducing the ROI on a relatively tight budget.



Solution

- Enabled The Vinci™ unified dashboard for 360° real-time view of business operations
- Protected customer data in compliance with PSD2 standards through a ubiquitous security solution
- Ensured every click and swipe was error-free on banking platforms through digital experience management

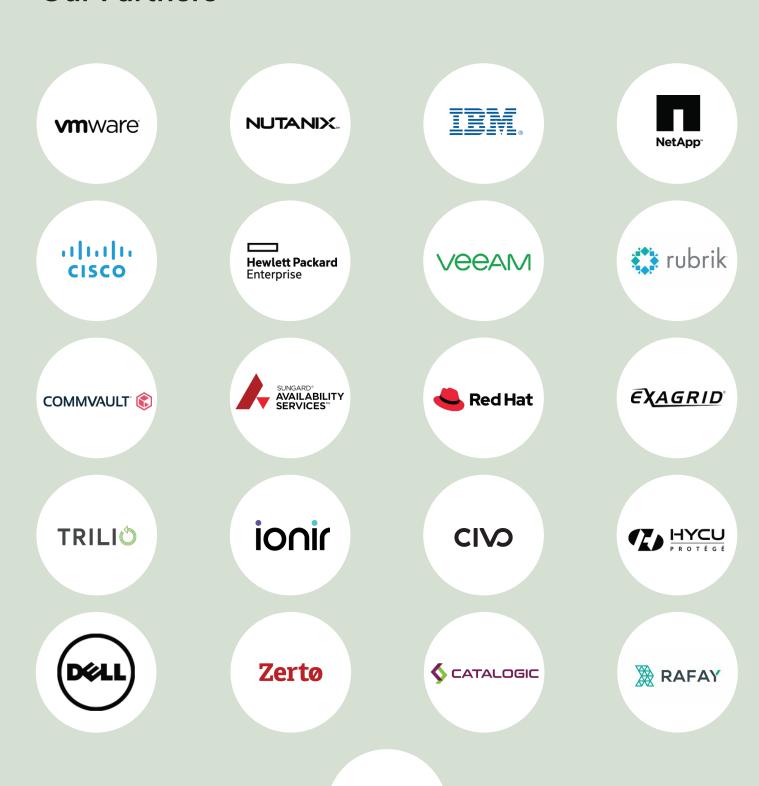


Business impact

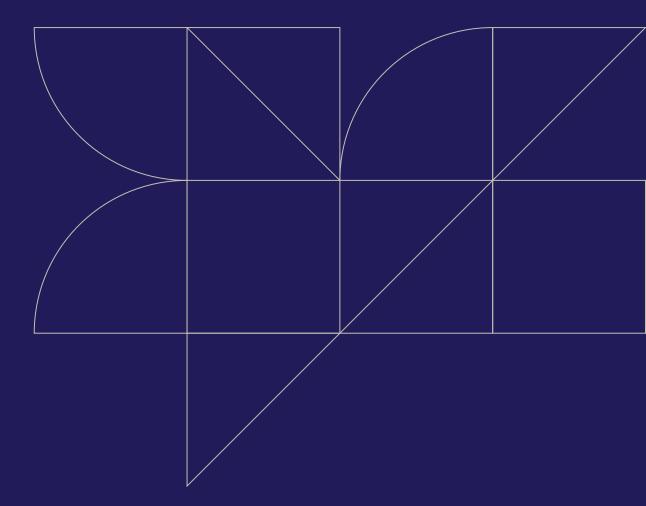
- 27 percent increase in cost savings
- 24 percent reduction in potential challenges via predictive analytics
- Enabled secure work-from-anywhere environment
- 57 percent improvement in productivity
- SOC2-compliant data fabric with 5X faster threat remediation

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Our Partners







Zensar An An Company

We conceptualize, build, and manage digital products through experience design, data engineering, and advanced analytics for over 130 leading companies. Our solutions leverage industry-leading platforms to help our clients be competitive, agile, and disruptive while moving with velocity through change and opportunity.

With headquarters in Pune, India, our 10,000+ associates work across 33 locations, including San Jose, Seattle, Princeton, Cape Town, London, Singapore, and Mexico City.

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