# zensar Managing and Optimizing Cloud Costs with FinOps

When market conditions are favorable, enterprises often adopt a liberal approach to resource utilization, with less emphasis on optimizing costs, and cloud carbon footprint. However, with the widespread adoption of cloud-based technologies and rising cloud costs, monitoring and managing these expenses has become critical, and organizations must choose between quick, unsustainable cost-management fixes or establish proven practices such as Financial Operations (FinOps) to achieve long-term benefits.

FinOps is a set of practices that helps organizations optimize their cloud spending by analyzing usage data, identifying inefficiencies, and implementing cost-saving measures. It involves creating a culture of transparency and accountability around cloud spending, tracking costs, and continuously monitoring and adjusting cloud spending to ensure cost efficiency, reduced cloud consumption and ultimately reduced cloud carbon footprint.

Maturity of Observability	Maturity of Practice	Why FinOps?	Challenges in getting started with FinOps:
>		Your cloud costs are rising, and you are not sure why.	There are multiple FinOps tools, making it difficult to find the right fit for your business model and industry.
		You have cloud-native cost observability tools, and your cloud bills are still rising.	FinOps is a complicated practice and requires expertise to decipher the observability insights and define the next steps
8		You have dedicated cost observability tools but a nascent cloud cost optimization practice.	Successful enterprise-wide FinOps implementation requires experience setting up governance policies across laaS, PaaS, and SaaS
8	28	You have a mature cost optimization practice with advanced tools, but you are struggling with growth and innovation.	FinOps is an ever-evolving practice, with the latest stage of evolution being hyper-optimization. An inward approach can impact your enterprise's velocity, growth, and innovation.

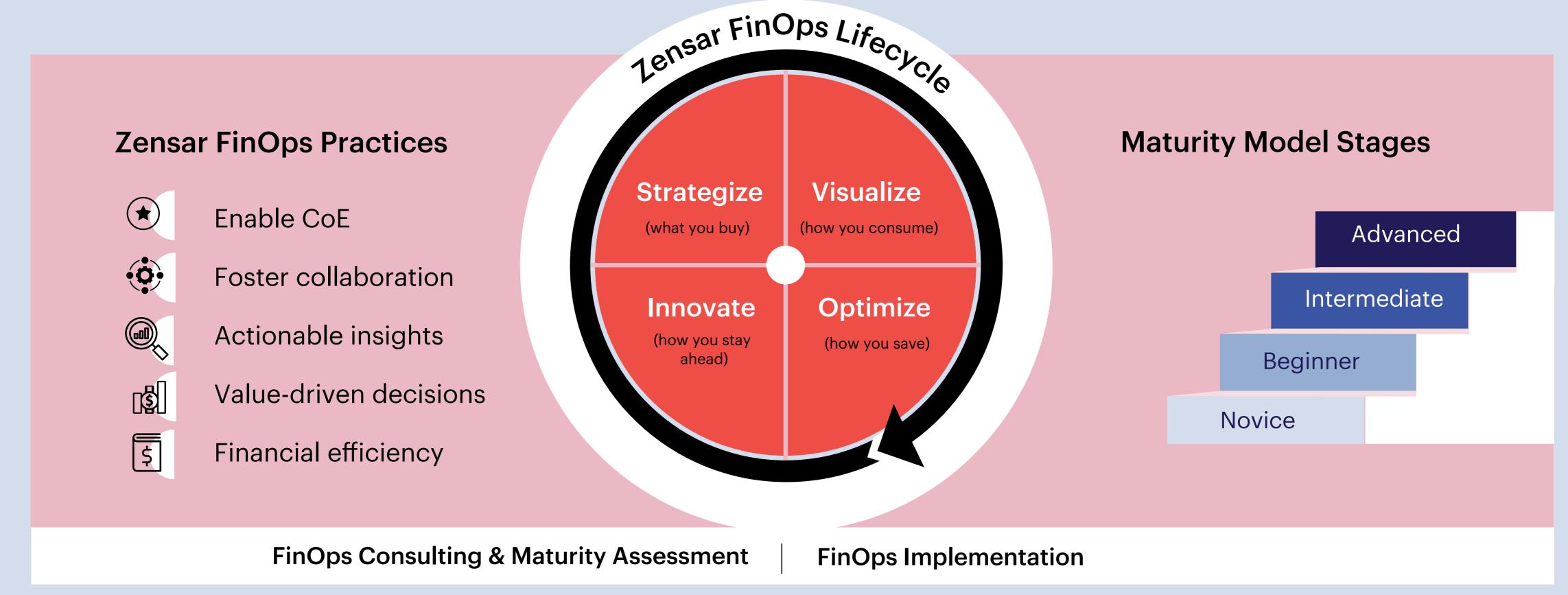
### Zensar FinOps Framework

#### Zensar can help organizations reduce their single/multi/hybrid cloud operational costs through:

End-to-end consulting from assessment to implementation and support.

Implementation of AI-enabled FinOps tools that optimize resource usage.

Automation to achieve advanced maturity to reduce wastage and optimize further.







#### Know

# Project initiation and data gathering

- 1. Understand the landscape
- 2. Detail out current policies
- 3. Categorize the services
- 4. Identify the cost consuming services

#### Review

## Review the services & metrics

- 1. Review the metrics data
- Review current configurations with project stakeholders
- 3. Analyze the non-production services
- Review the configuration vs
   consumption analysis for the
   cost consuming services with
   cost levers

#### Control

# Recommend measures

- Re-configure the servicesbased on the actualconsumptions
- Enable cloud native recommendations, if any
- 3. Setup tagging compliances
- 4. Revise the reserved/ on-demand instance

#### **Optimize**

# Set governance process

- 1. Build executive dashboard
- Advanced optimization by policies
- 3. Run-time scheduling using AI-ML
- 4. Show-back charge-back setup

#### Benefits of Zensar FinOps Framework

1 Up to 40% cost savings on the cloud spend

2 Baseline FinOps maturity assessment in 2 weeks

- Review 100+

  cloud cost levers

  of 30
  including
  - 4 Covers analysis of 300 + cloud services

5 Assess 50+
performance
metrics

Multi-cloud cost visibility for financial accountability

AI -Powered budget forecasts and real-time cost anomaly reports

Reduced carbon footprint with responsible use of cloud resources

#### Different levers:

- Procurement best-suited tools and models
- Consumption tagging and tracking
- Optimization leaks and resources
- Innovation capitalizing anomalies

#### Why partner with Zensar

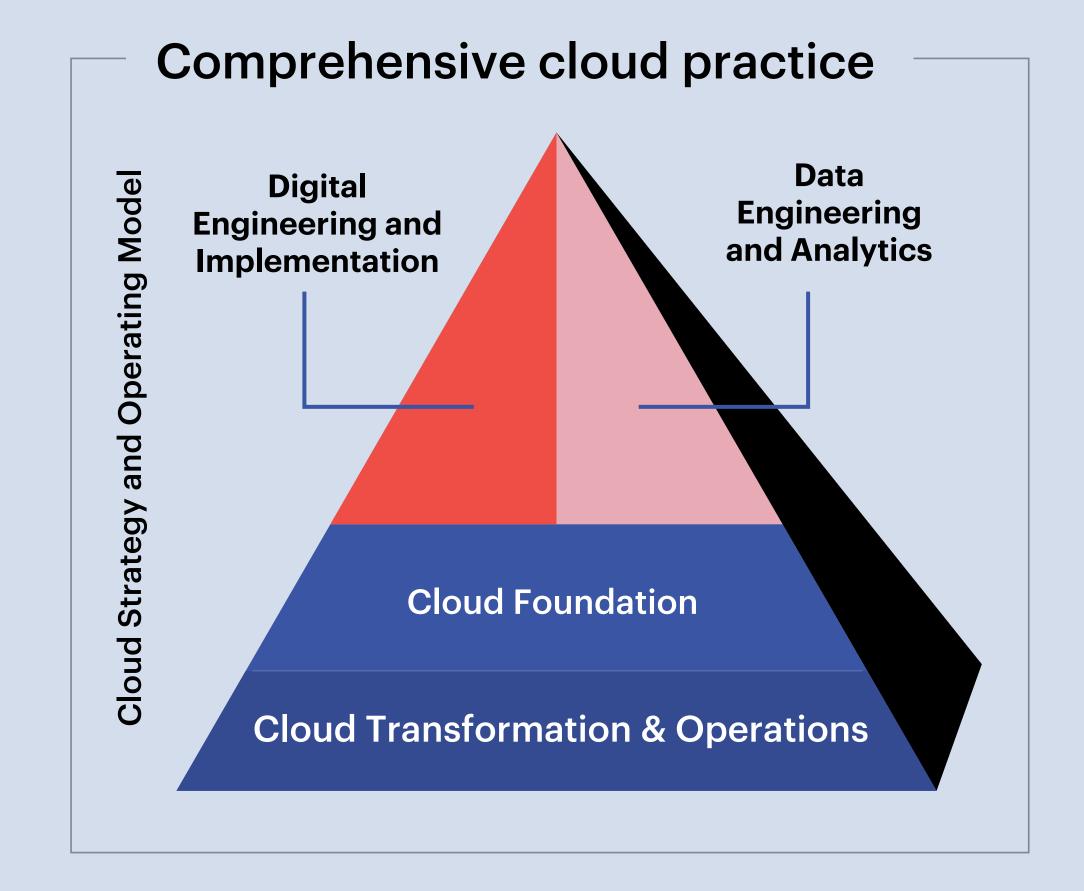
Zensar has a track record of helping clients achieve velocity, an ability to move at higher speeds towards a set vision without breaking things. We make it happen through our Velocity Stack<sup>TM</sup> platform<sup>1</sup>, HiVE<sup>TM</sup> framework<sup>2</sup> and CRUX approach<sup>3</sup>.

#### Hyperscaler partnerships









Cloud architects

2500+ Cloud certified associates ■ 10%

Multi-solution architects

✓ 100+ Global clients across cloud practice ■ **3x3x5**3 verticals x 3 geographies x 5 service lines

<sup>1.</sup> Velocity Stack™ - a ready stack of reference architectures, reusable components, and run platform

<sup>2.</sup> HiVE™ - Hive Velocity Enterprise framework

<sup>3.</sup> CRUX - Customer First, Rapid, Unified and eXperience led approach

#### Our FinOps offering in action

# A global online proctoring firm reduced 40% cloud costs within 2 months



**Problem:** Rapidly spiraling cloud costs due to limited visibility into cloud assets.



**Solution:** Streamlined cloud usage, improved visibility, optimized costs, and enhanced security through a single view of their cloud estate, enforcing best AWS practices, and following global security standards.



**Impact: Saved \$1.5 million** by reducing cloud costs by 40% within the first 2 months.

40% cost optimization

Novice

Intermediate

Case study 2

# A leading mutual funds service provider reduced cloud costs by 30% and attained continuous PCI compliance



**Problem:** Low visibility and control over rising operating costs. Maintaining compliance with complex regulations.



**Solution:** NextGen cloud governance with well-architected framework to achieve integrated, continuous FinOps, SecOps, and CloudOps.

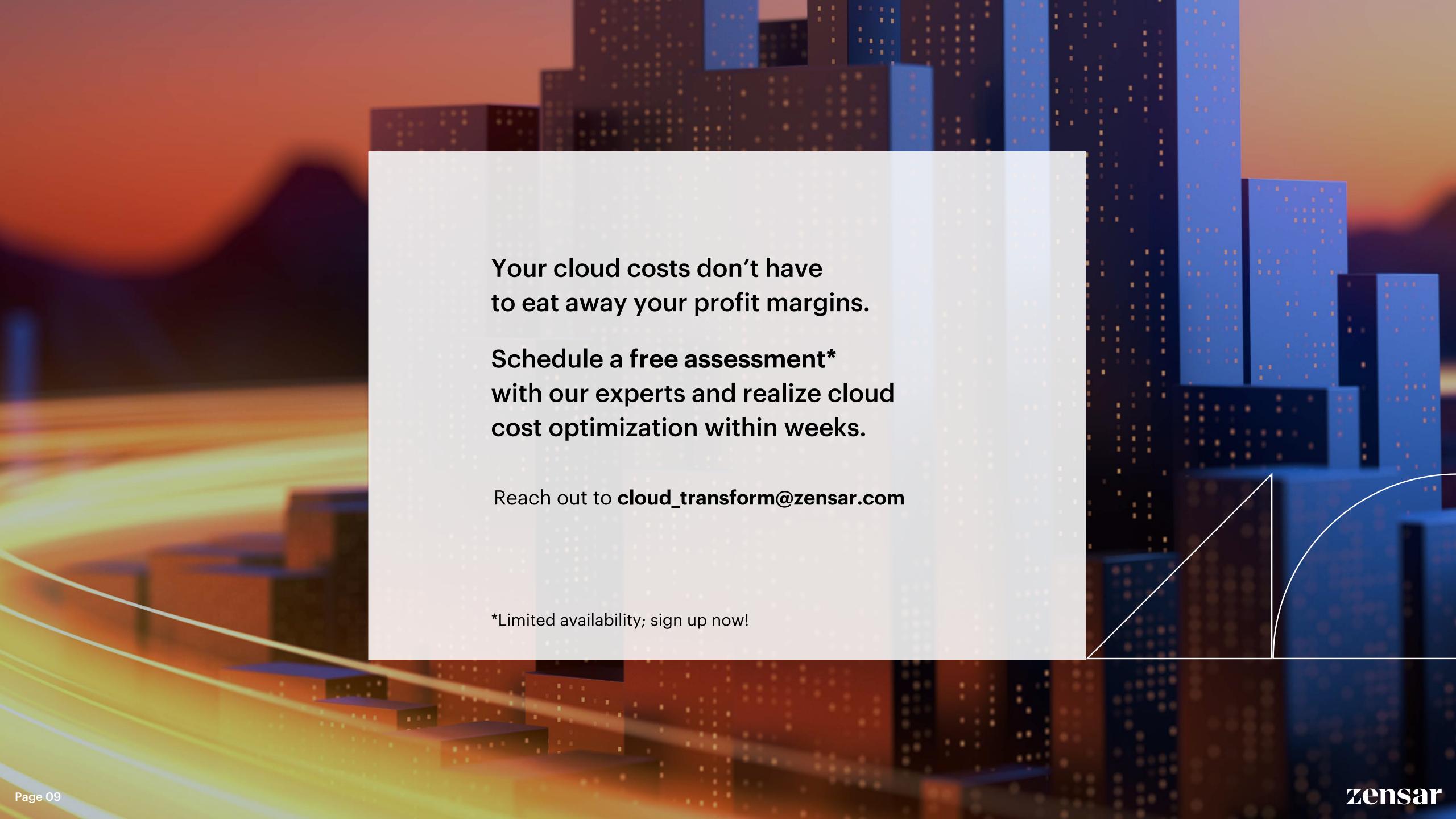


**Impact:** Achieved **30% reduction** in cloud costs and continuous compliance with PCI standards.

30% cost optimization

Beginner

Advanced





We conceptualize, build, and manage digital products through experience design, data engineering, and advanced analytics for over 145 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 11,500+ associates work across 30+ locations, including Milpitas, Seattle, Princeton, Cape Town, London, Singapore, and Mexico City.

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