

Pathways Infrastructure Modernization



Synergetics Consulting
and Microsoft Azure
enable acceleration in
digital transformation
and an opportunity to
unleash exponential
value



SYNERGETICS

Educate | Advise | Implement | Managed

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EXECUTIVE SUMMARY

The pandemic made businesses adopt the cloud computing platform as an immediate necessity from a deemed long-term objective as considered by them earlier. In a recently concluded journey, more than 50% of enterprises increased their usage of cloud services due to the pandemic, while 92% of them have conceded their unexpected accelerated journey to the cloud.

It is a fact that the cloud has delivered agility, and secured access to IT environments from any geography to most businesses. But at the same time, they are experiencing complexity and increased costs, and several unexpected challenges. Hence, the fact that comes to the fore is that the cloud adoption journey requires careful planning, strategic consideration, and certified expertise in order to realize the full potential of cloud-inspired innovation, insights, and improvements.

In this paper, we present the comprehensive range of Synergetics Consulting services and how they guide and support organizations throughout their modernization journey. Synergetics Consulting services include strategic planning, hassle-free migration, modernization, ongoing management, and much more to ensure that organizations realize the maximum benefits of their cloud adoption and transformation.



Introduction

Cloud computing has been a game changer in the current business setup. It offers multiple benefits such as enhancement of efficiency and effective operations which are accompanied by certain challenges. Most organizations are caught unaware of how to overcome the impending challenge of rising cloud expenses, management challenges, and certain process complexities which can be resolved through additional investment in relevant resources and skills.

Additionally, they are burdened with factors such as voluminous data growth, security issues, compliance adherence, and the impending need to adopt automation and AI integration. At the CIO level, evaluations on the right path forward are essential as they need to ensure that the most suitable decision is implemented to ensure agility, cost optimization, enhanced performance, viable security, and improved availability, along with faster time to market. Nevertheless, most of them are eager to adopt the cloud platform for growth and to stay ahead of the competition. They have realized the urgent need for the digital transformation before it gets late



Challenges and obstacles faced during a digital transformation journey

Decentralization of workloads

The existing workloads get dispersed across public cloud, private cloud, and on-premise infrastructure and hence, certain outsourcing of select non-differentiating IT functions takes place as the organization will focus on IT-enabled business outcomes.

Adoption of modern and unified operations

The cloud environment makes it possible to have an operating model using containers and cloud-native environments. The operations are overseen through unified observability and management across IT service management (ITSM) and DevSecOps.

Accelerating Business Performance

Business performance is the key driver in encouraging application modernization, demanding migration, modernization and management.

User Engagement and Experience

Identifying the flaws in the engagement model and working towards improving the user experience is the path forward for business growth.

Augmentation with AI

AI delivers a competitive advantage provided it is integrated rightly within the cloud. With a well-fortified and executed AI system, businesses can have in place a combination of data, cloud, governance, AI algorithm, and their tool ecosystem.

Data Migration and Modernization

Businesses need to modernize and migrate data, which hold the key to offering relevant support to analytics and AI during the transformation journey.

A word of caution - It is possible that during the data transformation journey, businesses undertake to lift and shift workloads to the cloud and compromise on the possibilities of business innovation, insight, and enhancement while losing their focus on business goals.

Road to Transformation

Businesses should collaborate with their cloud service providers to take well-driven decisions related to the setting up of their critical infrastructure as they proceed with their transformation journey of infrastructure modernization and ensure its success.

The transformation journey can be adopted in any of the following four pathways.

Infrastructure-led transformation

The Infrastructure-led pathway enables lifting and shifting workloads before proceeding with an application modernization journey. The main advantages of this pathway include cost optimization, better streamlining of operations and considerable reduction of technical debt for the organization.

Synergetics Consulting's cloud-first approach is designed for agile service delivery, with a focus on reducing operation costs and accelerating cloud adoption from the first day of the transformation journey.

Our methods are a combination of Microsoft's Azure services and Cloud Adoption Framework. We help your enterprise overcome likely transformation-related challenges such as cost optimization, continuity in business, and evaluating gaps in your current technology infrastructure.

Business-led transformation

The cloud environment has evolved into a solid platform to review business goals and priorities for digital transformation. In this pathway, the cloud transformation strategy is suitably designed to maximize on agility, flexibility, and strategic capabilities by aligning them with business goals and strategy.

Under the aegis of a cloud consultant, all the key requirements such as hyper scalers, network integration architecture, security architecture, apt application placement advice, and hybrid strategies along with aligned ROI models are suitably placed for enjoying the expected business advantages

Synergetics Consulting will offer a cloud strategy that is perfectly aligned with the business goals with the blueprints that help you achieve them through the transformation process.

The consulting team at Synergetics identifies gaps, and transformation readiness, defines process modernization and technology vision to deliver a well-defined roadmap, business case along with technology architecture that is crucial to attaining business goals.

Application-led migration and modernization

Applications are the most important drivers of digital transformation journeys. The application modernization journey is driven by SRE-based operating models, hyper scaler PaaS services adoption, cloud-native technologies, and integration needs.

Businesses expect better innovation, enhanced agility, cost efficiency, simplified IT process and operational benefits, better innovation, and faster time to market when they are on the path of the transformation journey.

Synergetics Consulting can envision the application modernization journey along with the requirement of ongoing enhancements, expansion, and investment in the service delivery segment. We are capable of handling risk and regulatory compliance, helping to bridge the gaps in skilled resources, initiating integration without existing applications and processes, and ensuring minimal business disruption by having in place a suitable architecture.

Analytics-led transformation

Undoubtedly, data are one of the most strategic business assets available today. But businesses are at a loss on how to use this voluminous data for gaining business insights due to various factors such as lack of data management and engineering skills, operational inefficiencies, exponential data growth, and poor data integrity.

Hence, the need of the hour is to have in place policies and plans that work on data and make it useful for business growth and efficiency. Synergetics Consulting can help businesses in data modernization, data democratization, and AI-assisted data governance for relevant outcomes. With key expertise in modernizing the data landscape and managing its platform, the business team can focus on attaining business insights and path forward plans.

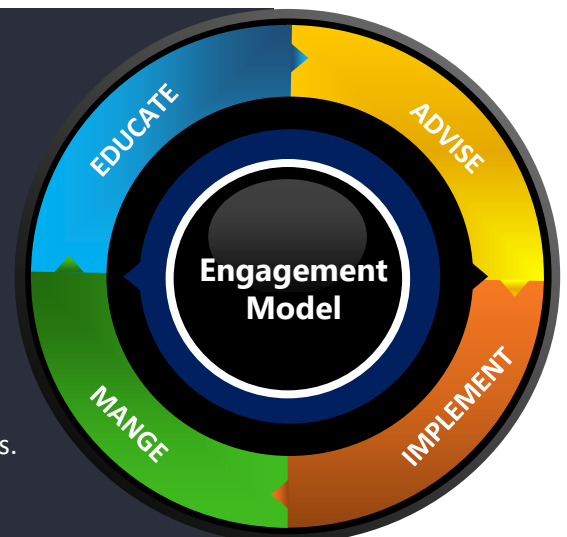
In the coming years, we foresee nearly $\frac{3}{4}$ th of the organizations looking forward to working with vendors who have fortified their position with state-of-the-art strategy, technology, and design.

Why Synergetics

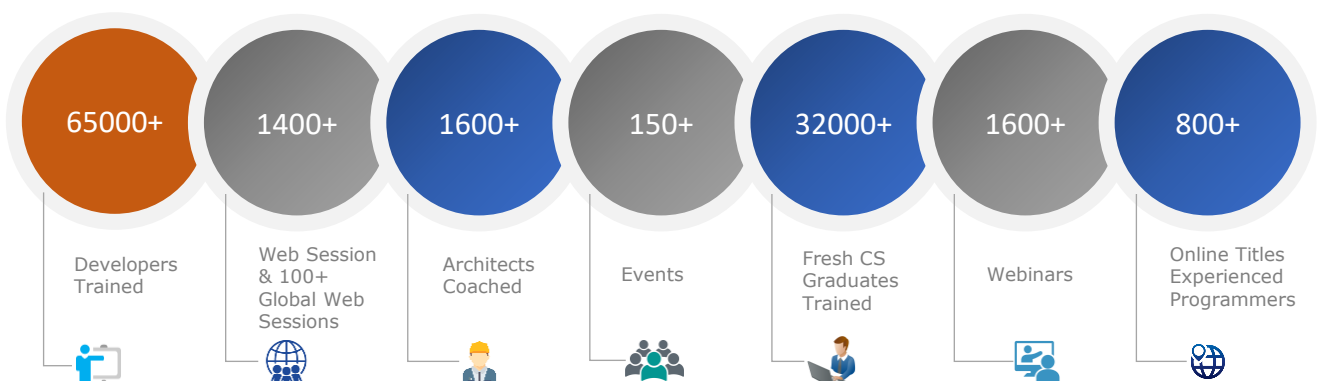
- We specialize in Hybrid Cloud transformation, Workspace transformation, Service transformation, and Cloud Infrastructure Management.
- Our mission is to empower Indian enterprises to achieve digital transformation by establishing a robust data center infrastructure and transforming their applications into modern services.
- Our focus is on modernizing data centers and applications by utilizing Cloud technologies as accelerators for business transformation.
- Our team innovates applications by leveraging Cloud Native Services and integrating Enterprise Systems with Devices, Sensors, Cloud services, Mobile, and Data.
- Our team of Subject Matter Experts drives our large team of engineers to provide cutting-edge lifecycle support to our customers in their digital transformation Journey.
- Our years of training experience and Emerging technology mission make us a deeply technical company capable of bringing deep technical expertise to our customers.
- We have expertise in various industries, including BFSI, Pharma, Startups, SI-ISVs, enterprises, and Manufacturing.

Value Proposition

- Deep Technical Capability in Modernization and innovation of Applications
- Industry recognized Subject Matter Expert team.
- Advance Specialization on Microsoft platform.
- Diverse technical skills for comprehensive cloud services.
- Expertise in compliance and governance for verticals.



DATA POINTS | 2018-19 TO 2022-23





About Synergetics Consulting Services



Synergetics Consulting's cloud-first approach allows for agile service delivery, helps reduce operating costs, and accelerates cloud adoption from day one. When combined with Microsoft's Azure services and Cloud Adoption Framework, our methods can help your enterprise overcome some of the most common transformation challenges, such as business continuity, cost optimization, and evaluating gaps in your current technology platforms.

Consulting services: Work with Synergetics Consulting experts to develop a transformation strategy that's aligned to your unique business goals. We evaluate the gaps between your current and target states, outline a roadmap, and recommend the resources, organizational culture, and governance necessary for a successful transformation.

Synergetics Consulting services include



Strategy and
roadmap for
operating
environment
transformation



Automation
assessment and
Microsoft® Azure
DevOps



Microsoft Azure
resiliency and
disaster recovery



Microsoft Azure
network
consulting
services



Microsoft Azure
cloud adoption



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Reach out to us to avail our free Services

Ajay Khankhoje, Founder & CEO

9820099836 | ajaykhankhoje@synergetics-india.com

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Write to us : info@synergetics-consulting.com