

MANAGED  
CLOUD  
SERVICES



**Techrupt Digital Inc.**

Managing the cloud and its resources can be a complex task. It requires specific knowledge and expertise that not all companies possess.

According to Microsoft's FinOps Framework, cloud optimization involves analyzing historical usage patterns, assessing real-time demand, and using data-driven insights to drive right-sizing decisions that improve cost efficiency, performance, and security.

For your business, cloud optimization delivers transformational value through multiple dimensions:

**Cost Efficiency** - transitioning from high capital expenditures to an operational expenditure model with pay-as-you-go pricing that can reduce overall costs by up to 25% while providing better budget predictability.

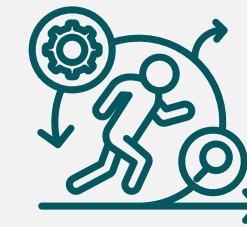
**Enhanced Agility** - enabling rapid scaling of resources up or down based on demand, reducing time-to-market for new features by up to 25%, and providing the flexibility to respond quickly to market changes.

**Improved Performance** - leveraging cloud-native features such as autoscaling, dynamic storage, and advanced networking to optimize resource allocation and reduce application downtime by up to 25%.

**Advanced Security** - benefiting from cloud providers' multibillion-dollar investments in security operations, compliance certifications, and robust frameworks that are often difficult for individual businesses to achieve independently.

**Innovation Acceleration** - accessing hundreds of native Azure services and AI capabilities that enable new business models, revenue streams, and competitive advantages.

Microsoft's research demonstrates that organizations implementing comprehensive cloud optimization strategies typically achieve break-even within 18-24 months and realize substantial ROI within 24-36 months, with Azure helping improve developer efficiency, enhance operational resilience, and drive sustainable business growth through intelligent resource management and automated optimization capabilities.



With MCS, we shoulder the responsibility of managing your cloud resources, allowing you to focus on what you do best - growing your business and serving your customers.

### **Move**

Includes Cloud Strategy and Development, Cloud Migration, Cloud Governance, Microsoft 365 Adoption, and more. We work closely with our clients to understand their specific needs and develop customized solutions that meet their unique requirements.

### **Build**

Includes Azure Data Technology, DevOps Adoption and Innovation, Azure Automation Development, Azure Landing Zone, Azure WAF, Azure Sentinel, and more. We work closely with our clients to design, develop, and implement cutting-edge cloud solutions that meet their business needs.

### **Grow**

Includes Digital Innovation Roadmap, Internal Cloud Skill Assessment, Digital Transformation Consulting, Cloud Resource Optimization, and Microsoft CAF. Our team of experts has years of experience helping businesses grow and optimize their cloud infrastructure, and we're committed to delivering solutions that meet and exceed our clients' expectations.

### **Modernize**

Includes Modern Workplace, Application Modernization, Azure DevOps Services, and Azure Virtual Desktop. We help businesses modernize their applications, streamline their processes, and optimize their cloud infrastructure to stay ahead of the competition.



The following features represent our comprehensive approach to cloud excellence, each designed to address specific business challenges while working together to create a unified, efficient, and secure cloud environment that grows with your organization.

### Cost-Effective Cloud Solutions

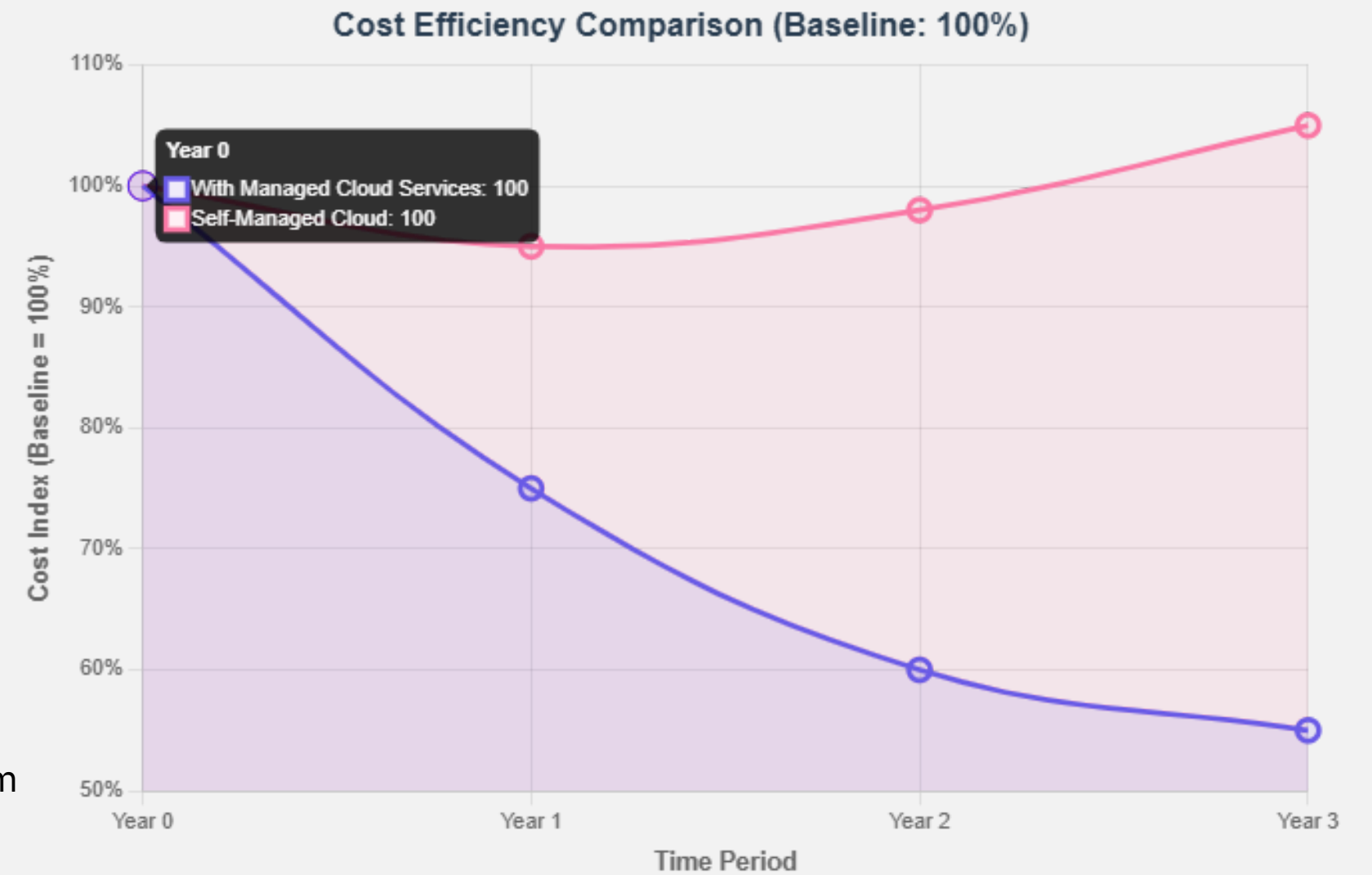
- Only pay for the resources you use, reducing upfront costs
- Monitor and control your cloud spending to stay within budget.
- Scale resources up or down based on demand, avoiding unused capacity.
- Save on expenses like electricity, cooling, and physical space.
- Flexible payment options, including monthly or annual billing.

### 24/7 Expert Support and Monitoring

- Access expert support anytime, regardless of time zones.
- Automated alerts and monitoring resolve issues before they impact operations.
- Tailored solutions from experts familiar with your environment.
- Continuous monitoring ensures optimal performance.
- Detailed reports on performance, usage, and incidents for informed decisions.

### Streamlined Cloud Management

- Automation to handle routine tasks such as backups, updates, and scaling, freeing up your team
- Suite of integrated tools and services that work seamlessly together
- Manage compliance requirements with built-in tools and templates
- Resource tagging to organize and manage your cloud assets more effectively
- Customizable dashboards that provide real-time insights into your cloud environment



Microsoft Azure Cost Management and Billing Analysis (2024)



## SIX STAGE APPROACH TO DELIVER OPTIMIZED SOLUTIONS

### 1. Assessment

Assessment involves evaluation of current infrastructure and determining the right approach to move to the cloud.

### 2. Planning

Planning the migration process, including the timeline along with the decision on which migration tools to use, and creating a detailed migration plan.

### 3. Migration

Migration phase includes moving the data and applications to the cloud environment. This may involve several different migration methods, such as lift and shift, re-architecting, or refactoring.

### 4. Testing

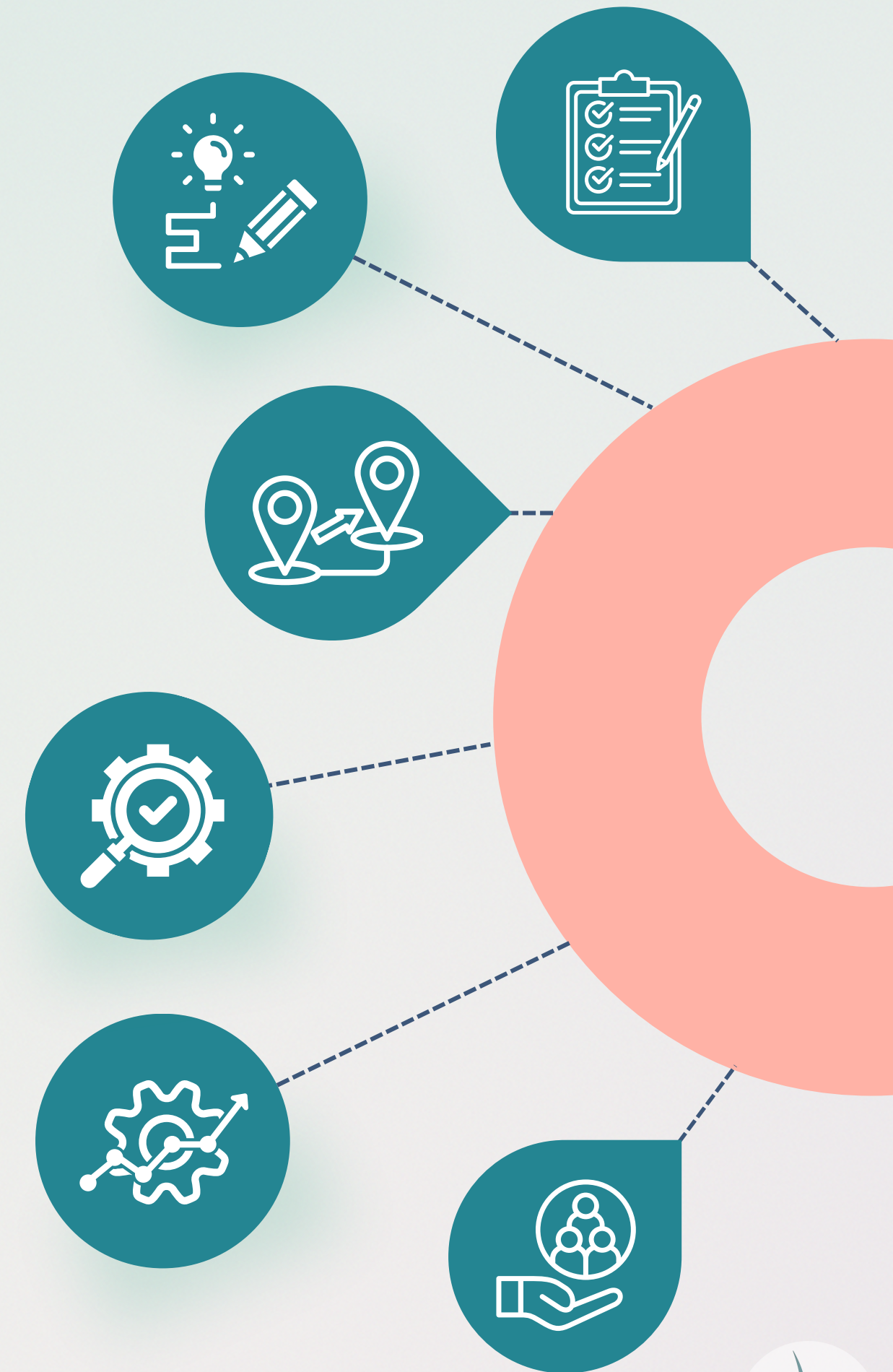
Test the new environment to ensure that everything is working as expected. This may involve testing individual applications, as well as the performance of the overall environment.

### 5. Optimization

Optimize your new cloud environment to ensure it is running as efficiently as possible. This may involve fine-tuning your applications, adjusting your computing resources, or implementing automation tools.

### 6. Support

Ongoing support and assistance is provided to help you stay up to date and compliant with ongoing changes.



# WHY TECHRUPT ?

## Innovation

We embrace change and are constantly exploring new and better ways to deliver value to our clients. We foster a culture of creativity and encourage our team to think outside the box

## Collaboration

We work closely with our clients, partners, and team members to achieve common goals. We believe in the power of collaboration and the collective intelligence that comes from diverse perspectives.

## Business Excellence

We are committed to delivering excellence in everything we do. We strive for excellence in the quality of our services, the relationships we build, and the outcomes we achieve



## 24/7 Expert Team

Dedicated Microsoft-certified cloud architects and security specialists who understand your business, not just your technology.

## Security-First Mindset

Enterprise-grade security isn't optional—it's foundational. Our Zero-Trust implementation, 24/7 Security Operations Center, and compliance expertise ensure your business can innovate confidently without compromising on data protection or regulatory requirements.

**Our  
Clients**



To book your free consultation today contact : [digital@techrupt.io](mailto:digital@techrupt.io)

[www.techrupt.io](http://www.techrupt.io) +1 (604) 200-7208