

Provision Your Own Cloud Environment in 30 Minutes Instead of 30 Days

Abstract: This whitepaper discusses the challenges faced by non-IT business users when trying to access and leverage cloud services effectively. It introduces Anantyx, a cloud management platform designed to empower business users with the ability to provision, manage, and monitor their own cloud environments without having to rely on IT departments. Anantyx simplifies entry into Cloud Computing by offering an intuitive self-service user interface, real-time cost tracking, and an integral secure foundation.

1. Introduction

In today's digital landscape, businesses increasingly rely on cloud services to drive innovation, streamline operations, and achieve scalability. However, accessing and managing these resources often presents significant challenges. Slow provisioning, complex interfaces, and lack of control hinder business users from fully leveraging the cloud. This has led to a significant amount of frustration, lost time, and productivity as they wait for typically overburdened IT departments to provision resources and manage their environments.

Anantyx is a cloud management platform that puts non-IT business users in control, providing easy, efficient, cost-effective access to cloud services. Anantyx simplifies provisioning and management of cloud services without the need for specialized training or certification. It helps organizations realize all the benefits and capabilities that cloud offers, allowing them to stay focused on the business mission, while also providing IT with a flexible cloud governance framework without compromising security.

2. Empowering Business Users

Anantyx eliminates the need for cloud technical expertise and reduces dependency on IT departments. With Anantyx, business users can create, change, scale up or down, add, delete services, and monitor real-time costs effortlessly. Anantyx simplifies communication between users and the cloud by offering clear and concise selection choices, devoid of technology terms and jargon that may be overwhelming. Anantyx specifically caters to the needs of individual business users by providing only the choices essential for their operations, all of which are approved by their respective business units and IT. All these choices are provided in the form of easy-to-use drop-down menus and operation selections.

Furthermore, business unit managers and Anantyx administrators are provided with a business-focused dashboard, advanced supervisory management, and cost tracking features. The dashboard allows them to view operations on “a single pane of glass”, and quickly navigate to the subject of their interest. Advanced management features allow unit managers and Anantyx administrators to take over all operations for resources “owned” by a member of their unit/organization. They can even reassign cloud resources from one user to another without any loss of data or licensed tools. This is especially important when a member is leaving the unit or needs to focus on other tasks. Anantyx provides concise and informative cost data summarized by business units, individuals, and services. It offers real-time accrued cost

information that is constantly monitored and compared against the assigned budget. Additionally, Anantyx provides projected cost analysis, which identifies potential budget slippage.

3. Bridging the Gap between Business and Technology

With a variety of Cloud Services Providers (CSPs) that offer multitudes of cloud services, cloud technology lacks standardized terminology and unified communication protocols. Each cloud speaks its own language. The Anantyx API translation hub is designed to eliminate the need for being “multilingual” and instead translates each cloud “dialect” into a simple and easy to understand language, enabling business users to effectively communicate with any cloud.

This “translation” includes the simplification of logins into a variety of cloud compute resources. Business users do not need to know how to use Remote Desktop Protocol or Secure Shell. They just need to click on the selected resource icon to be connected.

4. Enhanced Security and Compliance

Anantyx is built on an AWS GovCloud Secure foundation, ensuring robust security measures and compliance standards. Anantyx system administrators can establish comprehensive guardrails and implement stringent governance measures to prioritize security and ensure adherence to policies and procedures. With Anantyx, cloud security concerns have become a thing of the past, allowing organizations to embrace the cloud without compromising data protection. Shadow IT risks are also reduced through centralized cloud governance.

5. Business Benefits of Anantyx

Anantyx delivers significant benefits to organizations, revolutionizing their cloud experience:

- **Accelerated Provisioning Time:** Anantyx reduces the time required to provision cloud resources from an average of 30 days to just 30 minutes. This drastic improvement allows organizations to respond quickly to changing needs and seize opportunities without delay.
- **Optimized Cloud Resource Utilization:** By providing real-time cost visibility and detailed information on cloud services, Anantyx helps businesses identify and address over-utilized or under-utilized resources. This optimization leads to cost savings and ensures efficient resource allocation.
- **Increased Productivity of IT Resources:** Anantyx empowers IT teams by freeing them from routine and time-consuming cloud management tasks. With automation and simplified processes, IT professionals can focus on high-value activities, driving innovation, and supporting the organization's strategic goals.
- **Improved Customer User Experience:** With faster provisioning, optimized resource utilization, and visibility for the business user into their cloud workplaces, Anantyx greatly enhances the customer user experience. Businesses can deliver reliable and scalable services, ensuring customer satisfaction and loyalty.

6. Use Cases for Anantyx

Anantyx cloud management platform has many use cases that can support and benefit an organization. Below are some of the more popular uses:

- **Mission Labs:** Anantyx enables innovation within mission labs by providing a secure and accessible cloud environment.
 - Zero-Trust implementation: Supports the evaluation of new and mandated technologies such as zero-trust security implementations. Evaluators can mimic their production environment and invite multiple vendors to deploy, configure, and offer solutions.
 - Software Upgrades and Patching: Reduces the risks of outages and network intrusions that can arise from security patching and software product upgrades. All patches and upgrades can be thoroughly validated in completely isolated environments before being introduced to the corporate network.
 - Technology Sandbox: Allows IT to create any kind of cloud configuration and conditions a business user needs in a controlled sandbox environment. Then business users can assume full management responsibility and efficiently research, validate and collaborate on new ideas and solutions.
- **Procurement Accelerator:** Anantyx aids organization's procurement process by facilitating market research, down-selection of vendors, and running challenge programs. It provides an efficient platform to evaluate and select the best solutions for business needs. It allows the user to create a replica of their production environments and conditions to mitigate risk during the evaluation phase. All these capabilities drastically reduce risks of overbudget acquisitions and technology projects failures.
- **Virtual Workplace:** Anantyx reimagined virtual work environments. It has elevated remote IT from mere virtual desktop access to a secure, self-service, and individually tailored virtual workplace for business units. This virtual workplace encompasses multiple cloud services and software tools. It supports day-to-day operations, special projects, and training initiatives by providing a reliable and user-friendly cloud infrastructure to all team members.

7. Conclusion

Anantyx stands out as the most revolutionary cloud management tool on the market, specifically designed for the business user. By simplifying cloud operations, enhancing security, and increasing productivity, Anantyx empowers organizations to leverage the full potential of cloud services. Accelerated provisioning, optimized resource utilization, and improved customer user experience transforms the way businesses interact with the cloud, ensuring efficiency, agility, and growth.