

Thinknyx[®]

You Trust, We Deliver!



THINKNYX TECHNOLOGIES

(IT CONSULTING)

®

thinknyx

You Trust, We Deliver!

TABLE OF CONTENTS

ABOUT THINKNYX

FROM CEO'S DESK

SERVICE OFFERINGS

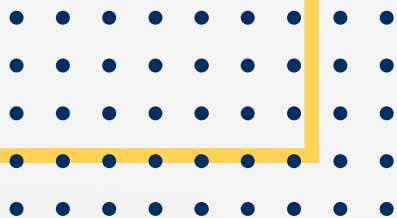
CASE STUDIES

DISTINGUISHING FACTORS (DF)

FLASHBACK PERFORMANCE

SUCCESS STORIES

CONTACT US



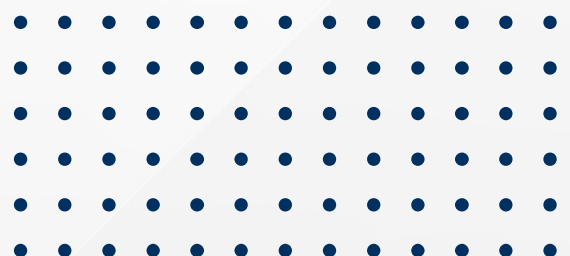


ABOUT THINKNYX

We are a team of professionals, with years of IT technology experience ranging from Software Development to Management of IT Infrastructure, Cloud, Automation, Container Management, Web and APP Development, Security and Professional Services. Our extensive experience enables our customers to have solutions exactly tailored to their needs which are stable and reliable.

Thinknyx Technologies is a recognized brand in delivering comprehensive Information Technology and Non-IT Training to diverse organizations worldwide. With over 8 years of core industry experience, we have successfully aided our customers in strategically planning and flawlessly implementing employee learning and development initiatives. Thinknyx is a global solutions provider dedicated to empowering corporations and institutions to shape a future that aligns seamlessly with their objectives.

Thinknyx is a global name in fulfilling staffing and recruitment needs across multiple industry verticals and domains. The company has a rich history of fulfilling staffing requirements across some of the leading multinational organizations globally.



FROM OUR CEO'S DESK

YOGESH RAHEJA

CEO & FOUNDER

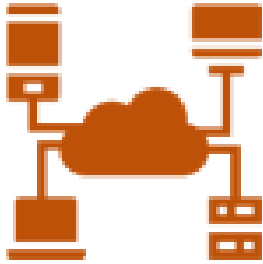
At the core of our philosophy lies a commitment to thoroughly comprehend our customers' needs and establish a foundation of trust with them. By delving into their requirements and fostering trust, we create an optimal environment for delivering outstanding customer-centric solutions. Our goal is to offer reliable solutions that clients can rely on, cultivating lasting relationships that extend far beyond a single transaction.

"You Trust, We Deliver" Our aspiration is to stand out as the foremost and favoured source for IT & Non-IT Trainings, Talent Acquisitions Services and IT Consulting for our esteemed clients.



Thinknyx®
You Trust, We Deliver!

SERVICE OFFERINGS



Infra, Cloud & Containerization

Mobility Solutions



Development Solutions

DevOps Automation



IT Security Services

& MANY MORE...

CASE STUDY 1

Infrastructures as code:

A holding company based in Gulf, operating Shopping Malls, Retail and leisure establishments with operations in 13 countries

AT A GLANCE

Challenges

- Absence of automated Custom OS Image creation
- Lack of automation for Azure and VMware, along with minimal use of AWS CloudFormation, resulting in frequent manual tasks
- Cloud policies were specific to platforms, with no on-premises integration
- Absence of Continuous Integration/Continuous Deployment (CI/CD) practices



OBJECTIVES

Streamlining and Standardizing End-to-End Infrastructure Provisioning Across Public and Private Clouds through Automation.

SOLUTIONS

Complete end to-end solution for Provisioning using Terraform, Configuration Management using Ansible, Image Baking using Packer, CI/CD using Jenkins, Policy as a Code using OPA, GitOps using Github and a few other techstack was designed, implemented and supported for multi-cloud environments including Azure, AWS and VMware.

OUTCOMES

- Fully automated and scalable provisioning system
- Fully automated and scalable configuration management system
- End-to-end CI/CD pipeline in place
- Fully automated and scalable Image baking system
- Fully managed and scalable Policy as a Code system
- One-time efforts and No to all repeated monotonous work
- Single click deployment across all platforms
- Rigid and Secure landing zones for AWS and Azure platforms in place – Zero touch, Zero Login environment
- Open to any extension in future
- No CapEx (designed using OpenSource ToolSets)

CASE STUDY 2

Docker Swarm to OpenShift Migration:

One of the leading BFSI operators in Europe and Middle-East



OBJECTIVES

The current objective was to streamline the microservice-based platform. As demand for more microservice based applications grew they found it hard to scale and deploy services on the docker swarm platform.

SOLUTIONS

Our solution requirement was to migrate the existing workload from Docker Swarm to RedHat OpenShift and design a blueprint for future workload to be brought it directly under OpenShift. This was achieved by designing the Architecture, Implementation, Migration and Solutioning of the CI/CD process for the entire stack. Build of a new artifactory for image storage and monitoring of the platform was also designed and implemented. The solution also included a framework to migrate all current docker composes to K8S YAML definitions to ease the movement of the current workload without writing up the entire code.

AT A GLANCE

Challenges

- The client wanted to scale its business offering by going cloud native and increase its time to market by increasing pace of development and deployment

OUTCOMES

- Benefit Realisation for the client in time saved in migration from Docker Swarm to RedHat OpenShift within business expected timelines
- A scalable K8S environment based on RedHat OpenShift to support expansion of companies vision of being cloud Native
- Automated CI/CD pipelines with testing framework for code integration and testing and deployment

CASE STUDY 3

CI/CD Implementation & Migration for over 1000 existing pipelines:

One of the leading mobile telephony and internet access operators in Europe and Africa



OBJECTIVES

Transform monolith applications to micro-services with containerization, establish standardized CI/CD processes using cloud-native methodology on Google Kubernetes Engine (GKE), and ensure code quality, coverage, security, and testing for each release.

AT A GLANCE

Challenges

- The client has a vision to convert monolith applications to micro-services based architecture and containerize them. Their Current VCS system was Subversion, there was no standardized CI/CD processes defined, most of process were manual and vary from team to team, which was the biggest challenge for agility.

SOLUTIONS

The entire CI/CD process was designed keeping cloud-native methodology in the centre, which will help Development teams to release hundreds of micro-services on the Managed Kubernetes Cluster (Google Kubernetes Engine). The entire Tools Set for the CI/CD was also configured in the GKE with a container-based approach.

The entire release process for their application has been implemented keeping Code Quality, Code Coverage, SAST, Functional and Non-functional Testing, DAST to ensure the security, stability and quality for every release.

OUTCOMES

- Google Cloud Platform & GKE as a platform
- Gitlab as CI/CD platform which was integrated with Google Kubernetes Engine
- to run the dynamic Gitlab Runners in the form of Kubernetes Pods
- Docker private registry running in Google Kubernetes Engine with HPA to ensure High Availability
- Sonarqube for Static Code Scanning to identify Bugs and Potential Vulnerabilities in the Code and the same was used to cover Unit Test Code Coverage

DISTINGUISHING FACTORS (DF): WHAT SETS US APART!

CLIENT-CENTRIC APPROACH

Thinknyx is not just an IT solutions provider; we are your strategic partner. Our client-centric approach means that we deeply understand your unique challenges and goals, ensuring tailor-made solutions that drive your success.

EXPERTISE AND SPECIALIZATION

In a fast-paced technological environment, staying ahead is non-negotiable. Our team of seasoned experts is at the forefront of industry trends, constantly updating their skills to provide you with cutting-edge solutions that keep you ahead of the curve.

AGILITY AND ADAPTABILITY

We thrive in dynamic environments. Thinknyx is agile and adaptable, capable of adjusting to changing requirements seamlessly. Our nimble approach ensures that we are always ready to meet the evolving needs of your business.

END-TO-END IT SUPPORT SERVICES

Empower your business with our End-to-End IT Support Services. From 24/7 helpdesk support to robust cybersecurity solutions, seamless cloud integration, and scalable options for growth, we provide comprehensive, tailored IT solutions. Ensure business continuity, stay secure and achieve operational excellence with Thinknyx.

ROBUST SECURITY AND ETHICAL PROTOCOLS

Integrity is non-negotiable at Thinknyx. We uphold the highest ethical standards in all our interactions. Our commitment to responsible business practices ensures that you can trust us not just as consultants but as ethical stewards of your technological journey.

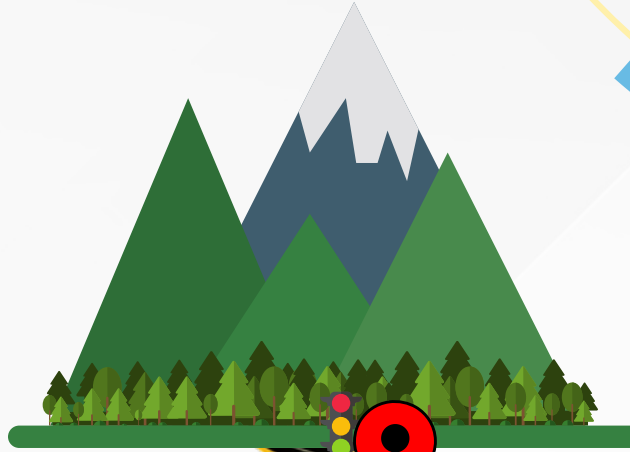
PROVEN TRACK RECORD

Numbers speak louder than words. Thinknyx boasts a proven track record of successful projects across diverse industries. Our satisfied clients stand as testimonials to the quality and reliability of our services.

FLASHBACK PERFORMANCE IN PAST YEARS



MILESTONES



● 2020–2021

- Focused on Kubernetes ecosystem with more than 20 projects and collaborations with multiple cloud-native partners
- Established over 40 customer relationships and technology partnerships. Implemented over 10 complex custom solutions across variety of cloud native technologies

● 2016–2017

- Establishment of Thinknyx Technologies
- Embarked on a Cloud Journey and automation initiatives using Chef and Puppet, successfully transitioning from manual to automated frameworks for clients
- Delivered impactful Cloud and Automation projects, along with providing continuous support

● 2022–2023

- Attained a significant milestone in annual revenue
- Provided Business as Usual (BAU) support (24*7) across various domains, including retail, edtech, BFSI, and IT consulting
- Established a collaboration with leading publication firm (Orange AVA) as their IT Technology partner marks a significant achievement in our milestones

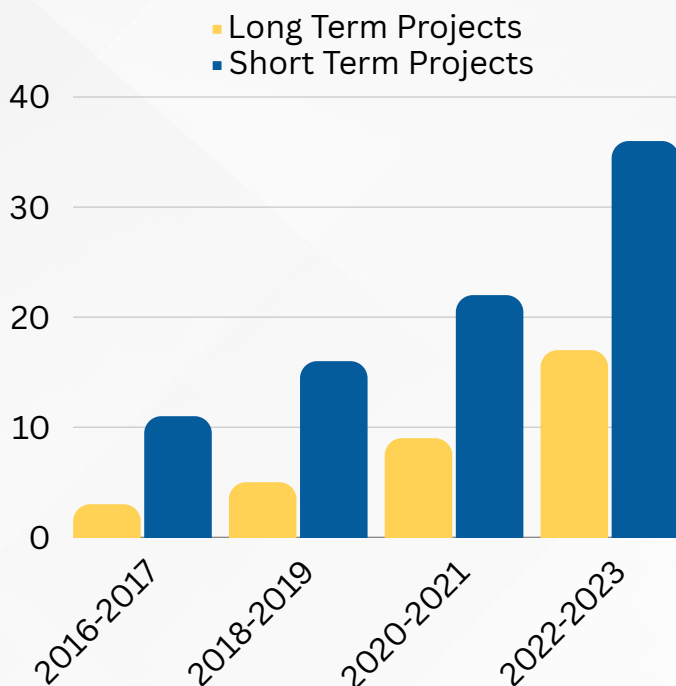
● 2018–2019

- Thinknyx Technologies extended its presence to the UK
- Focused on expertise in Cloud Migrations, adeptly managing projects that transitioned data centers to Hybrid Cloud infrastructures
- Specialized in automation use cases, executed projects that shifted manual repetitive tasks to single click deployment

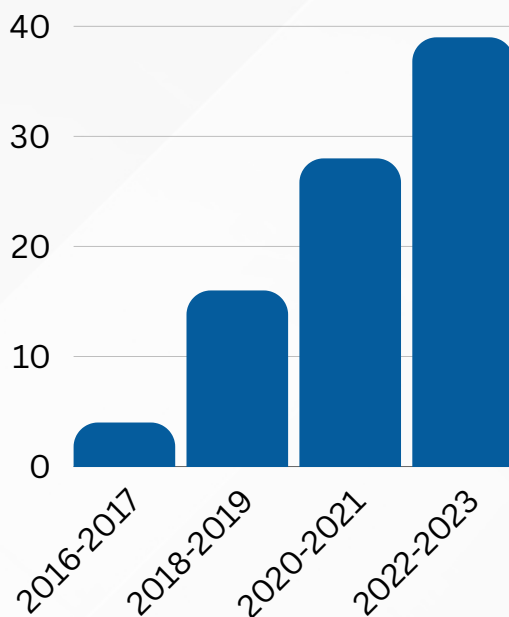
KEY DATA

HIGHLIGHT CHART

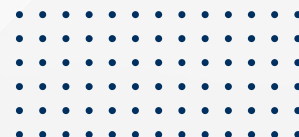
TOTAL NO. OF CLOSURES (SUCCESS RATE)



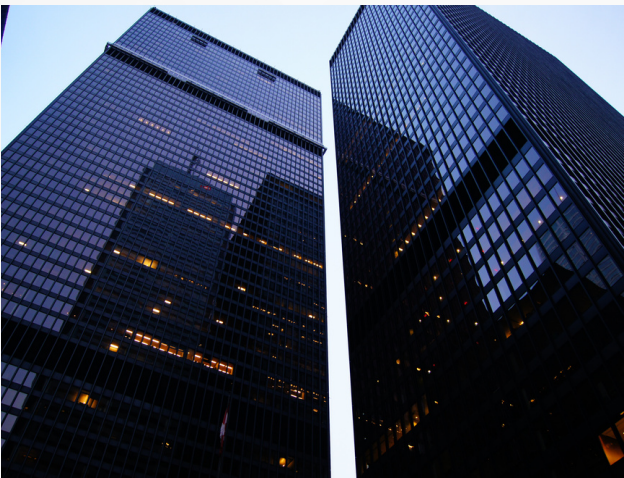
TOTAL NO. OF CLIENTS



In our journey at Thinknyx Technologies, we pride ourselves on our ability to deliver both long-term and short-term projects with precision and efficiency. The numbers speak volumes: over the past eight years, our long-term project portfolio has steadily grown, with a remarkable progression from 3 projects in 2016-2017 to 17 projects in 2022-2023. Similarly, our short-term project engagements have seen substantial expansion, reflecting our adaptability and commitment to meeting diverse client needs, from 11 projects in 2016-2017 to 36 projects in 2022-2023. These figures underscore our dedication to sustained growth and client satisfaction. Furthermore, our total number of clients has seen a substantial increase over the same period, starting from 4 in 2016-2017 and reaching 39 in 2022-2023. This growth not only highlights our ability to attract and retain clients but also speaks to the trust and confidence they place in our services. At Thinknyx Technologies, we are committed to delivering excellence in every project, fostering long-term partnerships, and driving innovation in the IT consulting industry.



EMPOWERING FUTURE, CRAFTING SUCCESS STORIES



SUCCESS STORIES

EUROPE-BASED TELECOM CUSTOMER

- End to End Automation Design and Implementation using Ansible Tower
- OpenShift Consulting, Designing and Implementation
- CI/CD platform migration from Jenkins to Gitlab pipelines

BFSI CUSTOMER

- Automated VM Provisioning (Cloud and On-Prem Solutions)
- Zero Touch Automation with SNOW integration, Application Orchestration and Deployment
- Syslog-ng upgrade from end of life version to latest stable version

COMPUTER MFG. CUSTOMER

- End-to-end designing, development and implementation of e-commerce B2B and B2C platforms for the sale, tracking, and management electronic gadgets

STARTUPS ECOSYSTEM

- AWS solutioning and consulting
- Test Automation suite Design and implementation
- Kubernetes based platform design and setup

RETAIL CUSTOMER

- End to End Private Cloud solution for a French Customer
- Automatic Cloud Image Creation for Public and Private clouds

LOGISTICS CUSTOMER

- Splunk consulting, optimization, redesigning and migrations

SAUDI ARABIA-BASED REAL ESTATE CUSTOMER

- Red Hat OpenShift cluster setup with high availability and Disaster recovery
- Automating application deployments using SaltStack and Ansible Engine

EUROPE BASED DEFENSE CUSTOMER

- Ansible Automation for various automation tasks for private cloud environment
- Design and setup of logging ecosystem using ELK Stack

MANAGEMENT CONSULTING CUSTOMER

- End to End Automated Pipeline on public cloud and VMware infrastructure
- Network Automation using the power of Ansible for 100's of devices

MULTIPLE CLOUD PROJECTS

- Worked for multiple projects on Cloud, Automation, Containers, Windows/Linux/Patching, VMware, DevOps CI/CD, Cloud Native Ecosystem and much more



Thinknyx[®]

You Trust, We Deliver!

THINKNYX TECHNOLOGIES LLP

 Unit 605, 606 & 607, Puri Business Hub,
Sector 81, Faridabad, Haryana, India (IN)

 info@thinknyx.com

 www.thinknyx.com

 +91 9717917973, +91 9899000312

