



**Optimise, Secure, and Scale with  
AWS Managed Services**

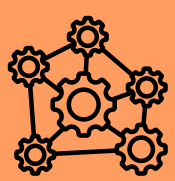
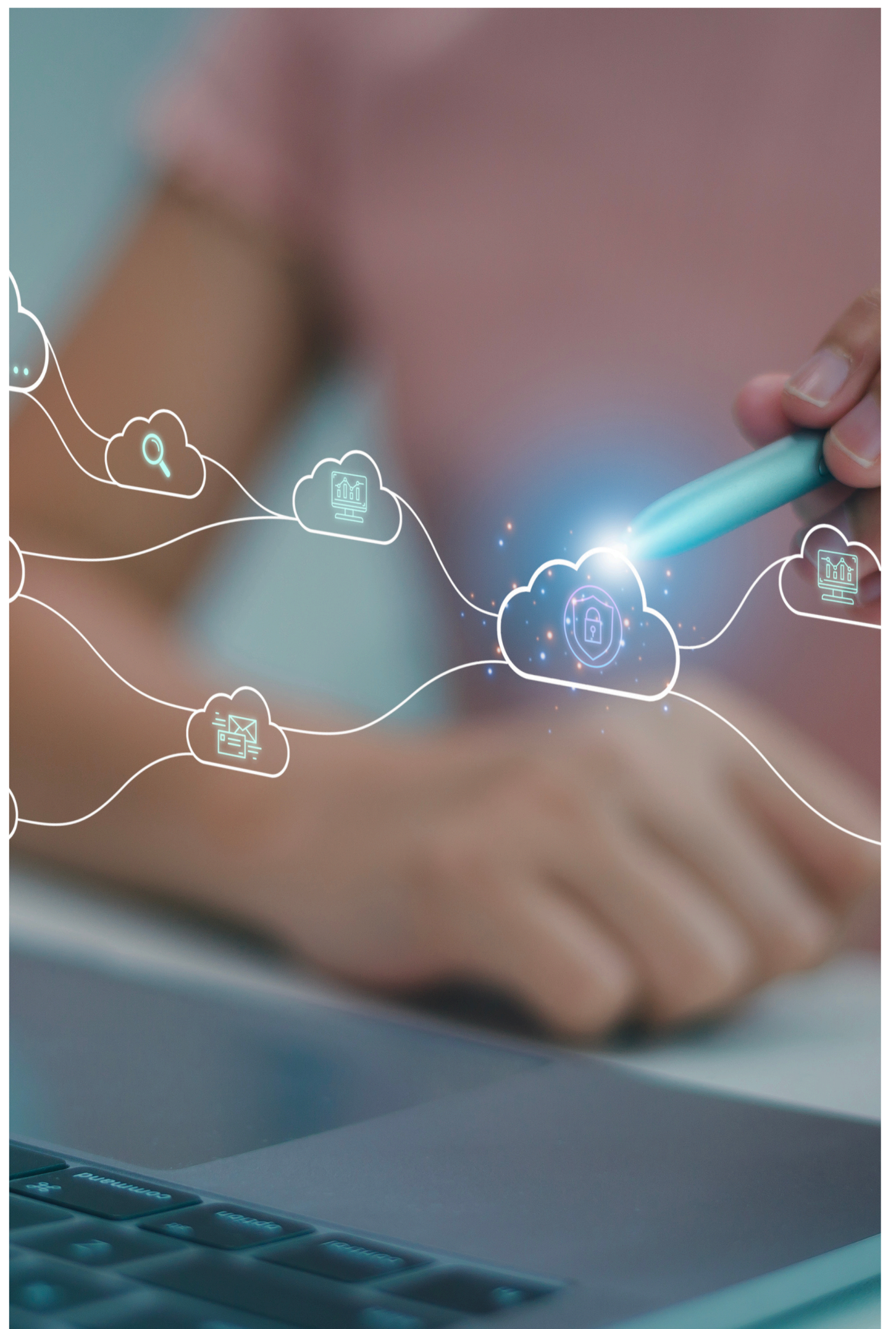
# AWS

**"Empower your business with the agility, security, and scalability of AWS. From startups to enterprises, AWS provides the cloud solutions that drive innovation and growth."**

# Current Industry Challenge

In today's fast-paced digital landscape, organizations face several challenges when managing their AWS environments. The complexity of cloud environments is a significant hurdle, with many businesses struggling to integrate, orchestrate, and optimize multi-cloud infrastructures.

This complexity demands continuous oversight and expertise, which many organizations find difficult to maintain.



## Complexity in Cloud Management

Managing diverse cloud resources, from configuration to security, has become increasingly complex, requiring specialised skills and tools.



## Security and Compliance Pressure

Adapting to shifting regulations, especially in regulated industries like healthcare and finance, remains a significant challenge.



## Cost Management and Optimization

Without proper oversight, cloud costs can escalate quickly, leading to budget issues and inefficient resource use.



## Risk of Down Time

Unplanned outages can cause severe financial and reputational damage, particularly in industries where uptime is critical.

# About Us

Qltc is a Management Consulting & Training firm providing a portfolio of Structured Services in the areas listed beside for the Manufacturing Industry across diverse Verticals. Established in 2012 with a Vision of Transcending the Best Practises, we have been successful in Pegging our Customers firmly in their Growth Trajectory.

We always engage with an exit plan and endeavour to ensure our Clients gain a self energising momentum that constantly drives them to achieve & sustain customer-focused competitive advantage. Quantum increase in Revenue & Profits are given results.

Over the years Qltc has grown to be a Valued Partner for Small, Medium & the Large Industries alike, providing World Class Solutions at Optimal Cost. Backed by a formidable Team of Seasoned Professionals who Build and Deploy Solutions, Qltc is your pillar of support at all times.

Our portfolio of Clients across the Verticals are a Testimony of our Services.

“

**At the heart of everything we do is a relentless pursuit of innovation, ensuring we meet the evolving needs of our clients.**



## Why Choose Us?

- **Cloud experts.**
- **Free consultation and infrastructure assessment.**
- **Smooth transition to AWS Managed Services.**
- **24/7 support and continuous optimization.**

# Amazon Web Services

## - Cloud hosting and Security Management

Qltc is Proud to Partner with you for AWS Cloud Managed Services. With already Over 50 Sites under our preview, we are one of the preferred Partners for Managed Services. We have a Team of AWS Solutions Architects and AWS DevOps who are Qualified and Experienced in Providing Complete Cloud Managed Services.

The Uniqueness of AWS Cloud Services while providing High Security and Flexibility is the huge cost savings when it comes to the Overall Cost of Ownership. Our Customers are Experiencing Seamless Connectivity and tension-free Service Management while they focus on their Core area of Production and Development.

With the host of Services as mentioned beside, we at Qltc will dynamically Study, Monitor and Manage the Cost to ensure the Optimum usage. We have been Successful in providing Cost reduction to the range of 50% to 75%. Do Connect with us for your Complete Cloud Based Managed Services



# Approach - The Maturity Roadmap



Having worked with several Organisations in understanding their Requirements and providing Solutions, Qlrc has developed a scientific approach for identifying the right tools to be deployed at appropriate points in time. We call it The Maturity Roadmap. This roadmap positions the relevant Solution based on a Gap Assessment.

Gap Assessment is a systematic process of Data Collection & Needs Evaluation in order to provide a timeline and commitment required. Hence Gap Assessment is naturally the first step of our engagement model.

This exercise is typically completed within two working days and the Roadmap is presented within a week.

Quantum Leap has sector specific experts who will conduct a comprehensive assessment starting with a Sr. Management Review, Data Collection, Observation of Activities, Conducting Interviews with Functional Heads, compiling a Report and finally presenting the Roadmap. Get in touch with us for starting this exciting Journey.

# Implementation Roadmap

01

## Initial Assessment and Planning

- Gap Analysis
- Define Objectives
- Stakeholder Alignment
- Cost-Benefit Analysis
- Develop a Project Plan

02

## Foundation Setup

- Account and Identity Management
- Network Architecture
- Security and Compliance
- Automation and Tooling
- Back-up Strategy

03

## Migration Planning

- Application Inventory
- Migration Strategy
- Data Migration Planning
- Testing and Validation

04

## Migration Execution

- Pilot Migration
- Full-Scale Migration
- Cutover Planning
- Data Validation

# Implementation Roadmap

05

## Post-Migration Optimisation

- Performance Tuning
- Security Hardening
- Cost Optimisation
- Operational Excellence

06

## Ongoing Management and Improvement

- Monitoring and Alerts
- Governance and Compliance
- Automation and CI/CD
- Regular Reviews
- Training and Support

07

## Continual Improvement and Innovation

- Feedback Loop
- Adopt New AWS Services
- Innovation Initiatives
- Regular Audits and Updates



# Compute Services



At the core of cloud computing, AWS Compute Services provide the essential infrastructure needed to run your applications with speed, reliability, and security. Whether you're looking to deploy virtual machines, run serverless applications, or manage large-scale deployments, AWS offers a comprehensive suite of compute solutions tailored to meet the unique needs of your business.

## Key Features:

- Automatically adjust computing power to match demand, ensuring optimal performance at all times.
- Support for various workloads, including virtual machines, containerized applications, and serverless functions.
- Access computing resources in multiple regions around the world, ensuring low latency and high availability.
- Pay only for the compute resources you use, reducing waste and optimising budgets.



# Storage Services



AWS offers a robust and versatile suite of storage services designed to meet the diverse needs of businesses, helping you efficiently store, access, and analyze your data. With a focus on scalability, durability, and security, AWS storage solutions empower organizations to build a solid foundation for their cloud infrastructure.

## Key Features:

- Support for object, file, and block storage, catering to different use cases.
- Built-in redundancy, backup, and disaster recovery features ensure data safety.
- Seamlessly expand storage capacity as your data needs grow, without the need for physical hardware.
- Access your data from anywhere, with support for a wide range of protocols and integration options.

# Database Services



AWS Database Services offer fully managed database solutions that support a wide range of applications, from transactional systems to real-time analytics. These services are designed to provide high availability, scalability, and performance, allowing businesses to focus on innovation rather than database management.

## Key Features:

- Support for relational, NoSQL, and specialized databases tailored to different application needs.
- Automated backups, patching, scaling, and replication reduce the complexity of database administration.
- Built-in features ensure databases are always available and recover quickly from failures.
- Customisable options to tune databases for specific workloads, ensuring optimal performance.

# Networking and Content Delivery



AWS Networking and Content Delivery Services provide a secure and high-performance infrastructure for connecting applications and delivering content globally. These services are designed to support the complex networking needs of modern applications, ensuring seamless connectivity and fast content delivery to users around the world.

## **Key Features:**

- Isolated virtual networks, firewalls, and encryption ensure secure communication between cloud resources.
- Optimised delivery of content to users worldwide, reducing latency and improving user experience.
- Easily manage and scale network infrastructure to accommodate growing traffic and application demands.
- Dedicated connections and robust failover mechanisms ensure continuous network availability.

# Management & Governance



AWS Management and Governance Services provide the tools necessary to manage, monitor, and optimise cloud resources effectively. These services ensure that businesses can maintain control over their cloud environments while accelerating innovation and ensuring compliance with internal and external regulations.

## Key Features:

- Automate routine tasks such as patching, backups, and compliance checks, reducing manual intervention.
- Gain detailed insights into resource usage and performance, enabling proactive management.
- Define and enforce policies to ensure compliance with governance frameworks and regulatory standards.
- Tools to monitor and optimize cloud spending, ensuring efficient use of resources.

# Security, Identity & Compliance

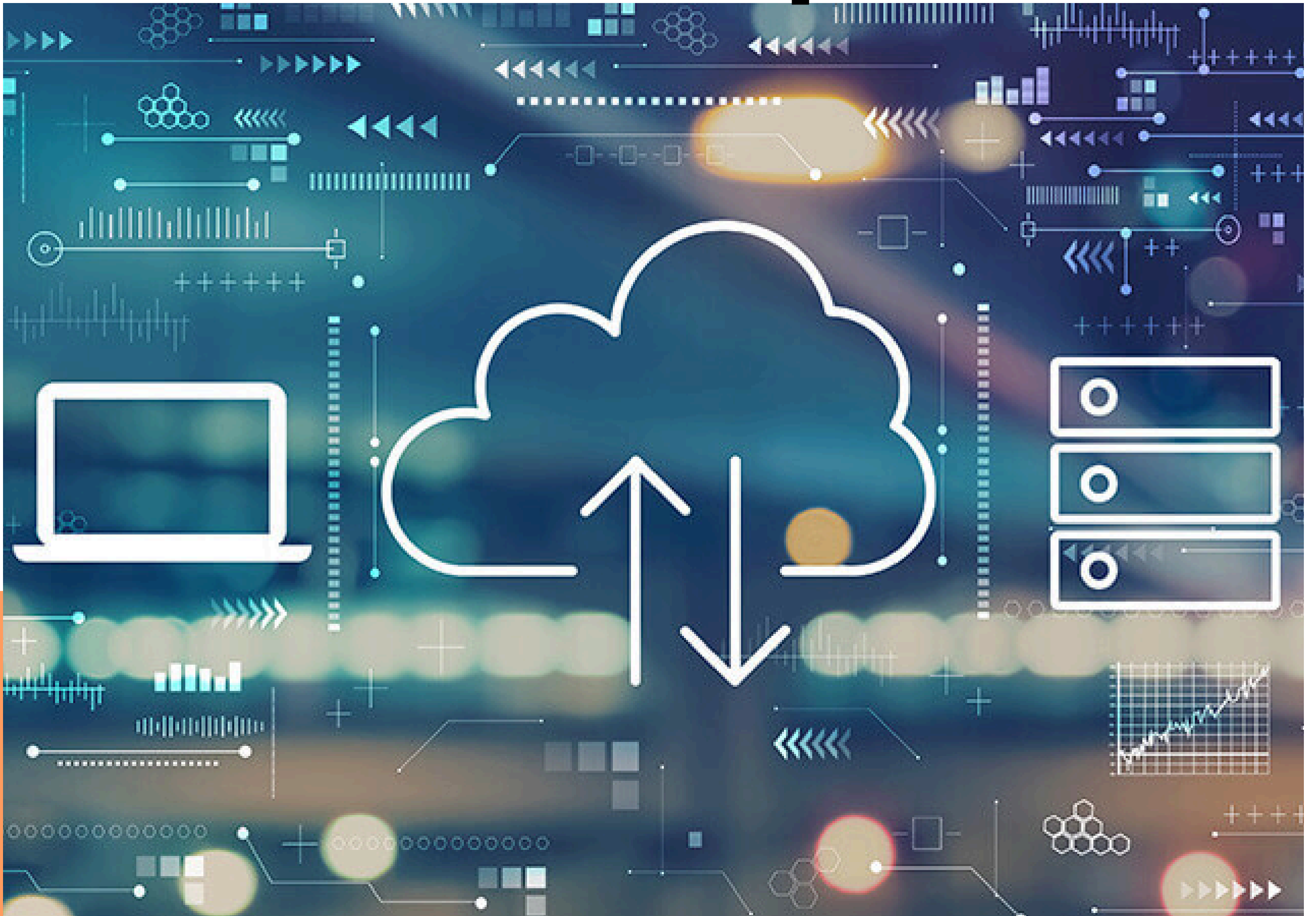


AWS Security, Identity & Compliance Services offer a comprehensive suite of tools to protect your cloud environment, ensuring that your data and applications are secure from threats and comply with industry regulations. These services are designed to provide robust security features that are easy to manage and integrate with your existing workflows.

## Key Features:

- Encryption, multi-factor authentication, and threat detection ensure robust protection.
- Control access to resources with granular permissions, ensuring only authorized users can access sensitive data.
- Built-in features to help meet industry standards and regulatory requirements, simplifying the compliance process.
- Continuous monitoring and threat detection to respond quickly to potential security incidents.

# Overall Cost of Ownership



Optimising the overall cost of ownership is a critical aspect of managing cloud services effectively. AWS Managed Services provide businesses with the tools and insights needed to monitor and control cloud expenses, ensuring that they achieve maximum value from their investments.

## Key Features:

- Detailed insights into resource usage and spending patterns, enabling proactive cost management.
- Recommendations for cost-saving opportunities, such as rightsizing instances and using reserved capacity.
- Set and enforce budgets to prevent overspending and ensure financial control.
- Tools to identify and eliminate underutilized resources, ensuring optimal use of cloud investments.

# Our Core Team

## Krishna Praveen Rao - Managing Director



**KP Rao** is a passionate professional with over 30 years of industry experience in multiple business verticals. He holds a Mechanical Engineering Degree and an Executive Post Graduate from the Indian Institute of Management (IIM), Kozhikode. His expertise in overseeing large-scale AWS environments guarantees that every aspect of our managed services is optimised for performance, security, and cost-efficiency.

## Lingaraju - Operations Lead



**Lingaraju** leads the Business Development and Operations at Quantum Leap. He holds a Mechanical Engineering Degree and an Executive Post Graduate in Operations Management with over 30 years of experience in established organisations. His proactive approach to monitoring and support allows us to quickly address any issues and implement improvements that keep our clients ahead of the curve.

## Anirudh - Cloud Security Specialist



**Anirudh** leads Cloud Deployment at Quantum Leap with unparalleled expertise. Specialising in AWS security practices, he is responsible for ensuring that all client data and applications are protected against threats. His role involves implementing robust security protocols, conducting regular audits, and staying up-to-date with the latest security developments to keep our clients' AWS environments secure and compliant.

## Dikshith - Client Solutions Manager



**Dikshith** leads development at Quantum Leap with a strong background in cloud solutions and client management, he works closely with clients to understand their specific requirements and tailor our services accordingly. His dedication to client success ensures that our AWS Managed Services deliver the highest levels of satisfaction and value.

# Client Testimonials

"Working with Qltc for our server management needs has been an outstanding experience. Their team's deep knowledge of AWS and meticulous attention to detail has ensured that our servers are always optimised, secure, and running at peak performance. Their proactive monitoring and quick resolution of issues have been critical to maintaining our business operations without interruption. We highly recommend Qltc for any company seeking reliable and expert server management."

— **Ake Infrastructure Pvt. Limited**

"The server management services provided by Qltc have been invaluable to our operations. Their expertise in managing AWS servers has allowed us to focus on our core business, knowing that our server infrastructure is in capable hands. They consistently ensure high availability and security, minimising downtime and maximising efficiency. Their commitment to excellence has made them a trusted partner in our business growth."

— **Shanthala Spherocast Pvt. Limited**

Qltc have exceeded our expectations. Their deep understanding of AWS infrastructure, combined with their commitment to security and compliance, has given us peace of mind. Their team is always responsive and ready to tackle any challenge, ensuring our systems are always up and running. We highly recommend their services to any business looking to optimize their cloud operations."

— **Tapplent Technologies Pvt. Limited**





# Our Other Verticals



## **Balanced Scorecard** - Translating Strategy into Action

The Balanced Scorecard is a strategic planning and performance review tool. It aligns operational initiatives with the organization's vision and goals.

## **SAP** - Integrated and Risk Based Approach

Organisations adopt ERP to streamline operations, freeing resources from repetitive tasks and enabling focus on value-added work.

## **Management Systems** - Integrated and Risk Based Approach

A five-step methodology based on ISO 31000, starting with establishing the organisation's context, then identifying, assessing, treating, and reviewing risks. This approach ensures comprehensive assurance and confidence in addressing risks and seizing opportunities.

## **Operational Excellence** - Benchmarking Performance

Qltc's team excels in conducting operational excellence studies, selecting appropriate tools, preparing project charters, guiding teams, and identifying root causes with recommended solutions.

## **People Development** - Blending the Right Skills to Develop People

Qltc has developed an exclusive online portal for Skill Development. Specific and Customised Learning Modules are de-signed to guide in acquiring the required Competencies and develop Proficiency. Con-tact us to enroll for the Courses.



+91 8147135973



Shree Durga Arcade  
#578,2nd Floor,18th  
cross,6th Block  
Banashankari III Stage,  
Bangalore - 560 085



[www.qltc.in](http://www.qltc.in)



[info@qltc.in](mailto:info@qltc.in)

