



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING(IoT and
Cybersecurity Including BCT)**

COURSE NAME : cloud service management

IV YEAR / VII SEMESTER

Unit II-

Topic : Subscription based Charging



Cloud-based procurement allows teams to make their own purchases. It also offers the ability to control spend as teams begin purchasing for themselves, by themselves. Ensuring that your teams have access to a user-friendly platform makes for a better experience all around.

Procuring cloud-based services involves the process of selecting, purchasing, and deploying cloud solutions to fulfill specific business needs. Here's a breakdown of the steps involved in procuring cloud-based services:

1. Define Requirements:

Business Objectives: Clearly outline the business goals and objectives that the cloud services need to support.

Technical Needs: Identify the specific features, functionalities, and technical requirements necessary to achieve these objectives.

2. Vendor Evaluation:

Market Research: Research various cloud service providers to assess their offerings, pricing models, reliability, security measures, and support.

Vendor Comparison: Evaluate vendors based on factors like reputation, compliance certifications, scalability, performance, and geographical presence.



3. Budgeting and Cost Analysis:

Cost Estimation: Calculate the costs associated with different cloud service models (subscription-based, pay-as-you-go) considering upfront fees, recurring charges, and potential usage costs.

Budget Planning: Align the cloud service procurement with the available budget while ensuring cost-effectiveness and ROI.

4. Security and Compliance:

Security Assessment: Ensure the selected vendor complies with industry security standards and provides robust security measures to protect data and applications.

Compliance Check: Confirm that the vendor meets regulatory compliance requirements relevant to your industry.



5. Contract Negotiation and SLA:

Contractual Agreements: Negotiate contracts that clearly define service-level agreements (SLAs), including uptime guarantees, support levels, data privacy, and termination clauses.

Review Terms: Carefully review terms related to data ownership, data portability, exit strategy, and any hidden costs.

6. Implementation and Integration:

Migration Strategy: Develop a plan for migrating existing systems and data to the cloud, ensuring minimal disruption to operations.

Integration Consideration: Plan how the new cloud services will integrate with existing IT infrastructure and applications.

7. Training and Support:

User Training: Provide training to employees or stakeholders on how to effectively use the new cloud-based services.

Support Services: Ensure that the vendor provides adequate support services, including troubleshooting, updates, and maintenance.



8. Performance Monitoring and Optimization:

Performance Evaluation: Continuously monitor the performance of the cloud services to ensure they meet expected benchmarks.

Optimization: Make necessary adjustments or optimizations to enhance efficiency, scalability, and cost-effectiveness.

9. Review and Improvement:

Periodic Review: Regularly review the usage and performance of cloud services against the initial objectives and KPIs.

Feedback Incorporation: Incorporate feedback from users and stakeholders to improve the utilization and effectiveness of the cloud services.