

10 STEP CLOUD MIGRATION CHECKLIST



1.ASSESSMENT AND PLANNING

- Assess your existing infrastructure and determine what projects or data may be moved.
- Establish the migration's business goals and objectives.
- Evaluate constraints and dependencies.

2.SELECT THE APPROPRIATE CLOUD SERVICE MODEL

- Based on your needs, choose from Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS).

3.SELECT A CLOUD PROVIDER

- Pick a cloud provider that fits the needs and budget of your company.
- Take into consideration aspects like support, compliance, and data residency.

4.SECURITY AND COMPLIANCE

- Assess and put in place security measures to safeguard data while it is being migrated.
- Verify compliance with industry norms and laws.

5.DATA MIGRATION STRATEGY

- Develop a strategy for migrating data to the cloud.
- Consider tools and methods for seamless data transfer with minimal downtime.

6.APPLICATION REFACTORING

- Assess and modify applications for cloud compatibility if necessary.
- Optimize code and configurations for cloud environments.

7.NETWORK PLANNING

- Plan for network connectivity and bandwidth requirements.
- Configure Virtual Private Clouds (VPCs) and set up proper network security.

8.TESTING

- Conduct thorough testing, including performance, security, and functionality.
- Use staging environments to validate the migration process.

9.TRAINING AND CHANGE MANAGEMENT

- Educate employees on the newest procedures and cloud technology.
- Put change management techniques into practice to help staff members adjust more easily.

10.MONITORING AND OPTIMIZATION

- Install monitoring software to keep tabs on expenses, security, and performance.
- Constantly optimize resources to maximize performance and minimize costs.

“

Keep in mind that during the migration process, effective communication and coordination among all stakeholders are essential. Update your plan often in response to feedback, and tweak it as necessary.

”

TALK TO OUR TECH EXPERT TODAY!