### **Data Center**

#### Migration Checklist



# Preparing for Migration to a Data Center

By following the thorough checklist, your business can minimize downtime, reduce the risk of data loss, and ensure a successful data center migration.

- 2, Network Configuration **Infrastructure Assessment** Inventory all servers, storage Plan IP addressing, VLANs, and devices and network equipment. subnet configurations. Identify dependencies between Confirm WAN/LAN connectivity applications, databases and services. between the office and data center. Determine power and cooling Configure and test VPNs, firewalls, requirements for hardware. and security policies. Assess physical space and rack unit Ensure redundancy and failover requirements. mechanisms are in place. 3, Security & Compliance
- Security & Compliance

  Verify encryption and secure access controls for remote management.

  Review firewall rules and intrusion detection/prevention settings.

  Implement logging and monitoring for security events.

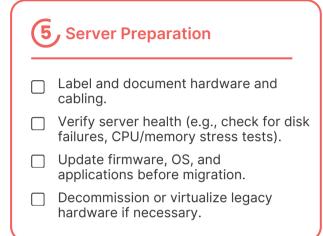
  Ensure compliance with relevant regulations (e.g., GDPR, HIPAA, SOC 2).

4	Backup & Disaster Recovery
	Perform full backups before migration.
	Test data restoration and verify integrity.
	Update disaster recovery (DR) and business continuity plans.
	Set up offsite or cloud-based backups for redundancy.

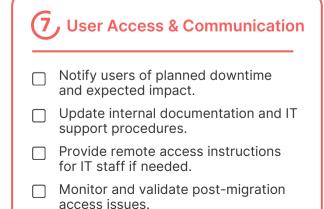


## **Data Center**

### **Migration Checklist**



6 App & Service Migration		
		Identify critical applications that need minimal downtime.
		Plan for phased or staged migration to reduce impact.
		Test applications in a sandbox environment before the final move.
		Validate database consistency and performance post-migration.





8 Testing & Validation		
Conduct network connectivity and latency tests.		
Verify server performance and application responsiveness.		
Test failover mechanisms and high availability configurations.		
Monitor system logs for errors or unexpected behavior.		

9 Contigency Plan			
	Have a rollback plan in case of migration failure.		
	Ensure temporary office infrastructure is available if needed.		
	Assign dedicated personnel to handle issues during cutover.		
	Schedule a post-migration review to identify improvements.		

If you're interested in learning more about ifonica's data center solutions, get in touch with one of our experts.

sales@ifonica.com

1 (866) 500-5040