

5 Critical Facts Every Business Owner Must Know Before Moving Their Network To The Cloud



Essential considerations for successful cloud network migration

Fact #1 – Security Is Not Guaranteed



Shared Security Responsibility

Security in the cloud is a shared responsibility between providers and business owners, requiring active management.

Importance of Encryption

Implementing strong encryption protocols is essential to protect data stored and transmitted in the cloud.

Risks of Misconfiguration

Misconfigured cloud settings can cause vulnerabilities leading to significant data breaches.

Compliance and Access Controls

Enforcing strict access controls and regulatory compliance protects cloud data integrity and privacy.

Fact #2 – Not All Clouds Are Equal

Public Cloud Benefits and Limits

Public clouds provide scalability and cost savings but may lack deep customization and control.

Private Cloud Security

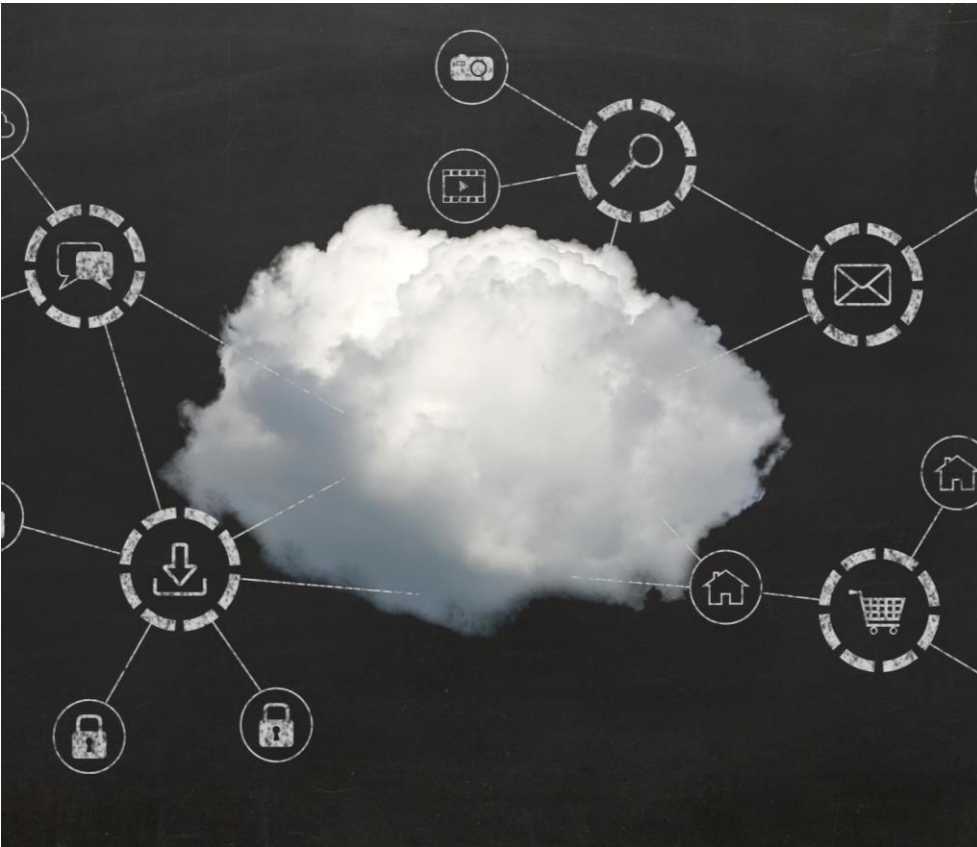
Private clouds offer enhanced security and control, though they can be costly and complex to manage.

Hybrid Cloud Flexibility

Hybrid clouds blend public and private features, requiring expert integration for optimal flexibility.

Vendor Lock-In Consideration

Vendor lock-in risks are critical; switching providers can be costly and complicated.





Fact #3 – Downtime Can Still Happen

Cloud Service Outages

Cloud services can experience outages caused by provider issues, cyberattacks, or natural disasters.

Importance of SLAs

Reviewing Service Level Agreements helps businesses understand uptime commitments and limitations from providers.

Backup and Recovery Plans

Comprehensive backup and disaster recovery plans are essential to minimize downtime impact and restore operations.



Fact #4 – Cost Surprises

Hidden Cloud Costs

Cloud pricing often includes hidden expenses like data transfer and premium support that increase overall costs.

Importance of Price Awareness

Understanding cloud pricing models and monitoring usage helps avoid unexpected charges and budget overruns.

Cost Management Tools

Using cost management tools and budget alerts assists in controlling expenses and maintaining financial sustainability.



Fact #5 – Compliance Challenges

Regulatory Standards Importance

Compliance with regulations like GDPR and HIPAA is essential for handling sensitive data in the cloud.

Cloud Configuration Requirements

Cloud environments must be configured to meet data residency and auditing requirements to ensure compliance.

Legal and Provider Support

Consulting experts and choosing providers with strong compliance support reduces legal risks and simplifies adherence.



Summary & More Information

Advantages of Cloud Migration

Cloud migration offers scalability, flexibility, and potential cost savings for businesses of all sizes.

Critical Cloud Challenges

Businesses must address security, model differences, downtime risks, hidden costs, and compliance issues.

Expert Consultation Importance

Consulting cloud migration experts ensures personalized guidance and successful cloud strategy optimization.

To Reserve Your FREE Cloud Readiness Assessment,
Call Our Office At **801-997-9444** Or Visit: **www.911it.com**