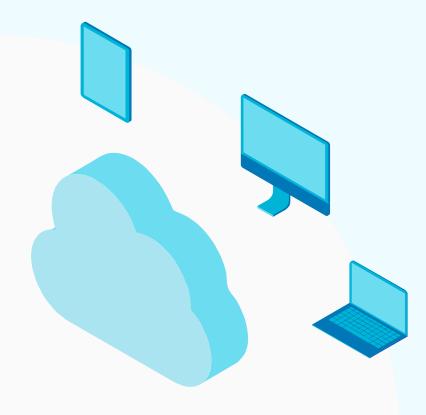
Cloud Computing & Data Centers

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Technology Overview



Cloud Computing

- Computing services delivered over the internet or "cloud"
- On demand
- Rapid elasticity

Data Center

- Facility of networked computers
- Storage
- Infrastructure

Applications laaS SaaS PaaS aws sales*f*orce

- Computing
 resources
- Virtual machines
- Networking infrastructure

- Application development
- Databases
- Middleware

- Software applications
- Email
- Office suites
- CRM

Applications cont.

Data Storage & Backup

- Scalable
- Cost effective
- Reduced storage infrastructure

Big Data Analytics



- Cloud facilitates
 processing and analysis
- Cloud provides computing power and storage

Internet of Things



- Wearables
- Smart Home
- Autonomous Vehicles

Market Opportunities





Digital Transformation

- Modernizing IT infrastructure
- Adopting cloud technologies



Edge Computing

- Reduced
 latency
- Internet of Things
- Autonomous systems

Enterprise Cloud

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- Increased
 efficiency
- Better
 security
- Cost savings



- Personalized Customer Experience
- Resource
 Management
- Provide Security Solution

Strengths & Benefits

Reliability & Recovery

- Data backups
- Recovery solutions
- Redundancies

Cost Efficiency

- Pay as you go
- Reduced hardware



Accessibility

- Remote access
- Collaboration

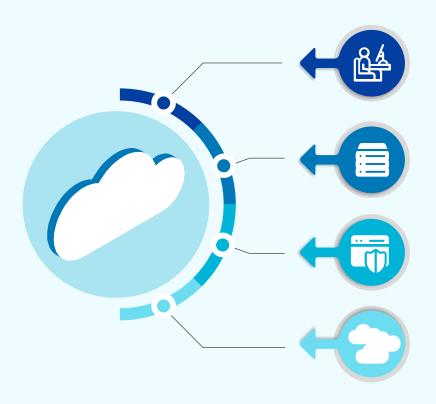
Scalability

- Adjust to demand
- Efficient resource use

Problems & Challenges



Future Trends



AI: With artificial intelligence growing rapidly, more data is being processed, resulting in more storage being needed.

Enhanced Data Storage: Data storage capacities are constantly growing, making it easier/cheaper for businesses to store their data.

Security: Cloud providers are improving security measures with stricter controls on who has access to data and how it can be used.

Multi-cloud/Hybrid: Businesses are increasingly using multiple public/private clouds, taking advantage of the best features in each provider.

Conclusion

The Future

- Challenges will contribute to the immediate enhancement of cloud technologies
- Lay the foundation for sophisticated cloud infrastructures
- This will shape the trajectory for years to come.



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Q&A

- Why would you think some are afraid to use Cloud?
- To you, what makes Cloud more attractive than a in-house computing?

