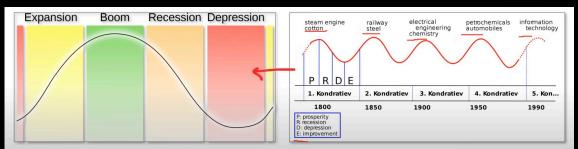
Digital Transformation Digital Transformation Digital Transformation Digital Transformation Chuckled Digital Transformation chuckled Digital Transformation chuckled Digital Transformation Dig

1 Innovation Waves

Kondratier wores (or kwares) are hypothized cycle like phenomena in global world economy.

Close connected with technology life cycles



A common pottern of wave change of suppy & demand

Cach wave irreversibly changes
the society on a global scale

The latest wave is cloud technology

3 Burning Plofform

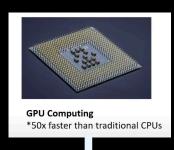
a term used when a company abandonals old technology for new technology with uncertainty of success and an bemolivated by Jear that the Juture survival larges on digital bransformation

B Evolution of Computing Power?

What is computing power?

The throughput measured at which a computer can complete a computational task







Quantum Computing

- D-Wave 2000Q
- Rigetti 16Q Aspen-4
- IonQ linear ion trap
- 100 Million times faster

AWS Service Offering



Elastic Compute Cloud EC2



AWS Inferentiare (Inf1)



AWS Bracket
Via CalTech

AWS general computing

AWS

The Benifits of Cloud

The 6 Advantages of Cloud

The 7 advantages of Cloud

Agility in crease speed & agility
Pay-as-you-go priong
Trade capital empense for variable empense
from only of scale
Usbenifits from massive economies of scale
Usbenifits from massive

Reliability
Reliability

Astop spending money on maintaining data centers

High aviability

Scalibility
Benifit from massive economies of
Elasticity scale

② Six Advantages of cloud

1. Trade Capital empense por variable empense You can pay on demond meaning there is no upfront-cost and you pay for only what you consume or pay by the hour, mins or secs

J. Benisit from massive economics of scale
You are sharing with other customers
to get unbeatable savings

3. Stop quessing capacity Scale up or down to meet the current need.

hounch and destroy services wherever (instead of paying for idle or unufilized servers)

4. Increase speed and agility haunch recources within a few dicks or minutes. (instead of waiting days/weeks of your IT to implement the solution on premise) 5. Stop spending money on running and maintaining data centers focus on your own customers, developing and configuring your applications. (Instead of operations such as racking, stacking, and powering servers) Go Global in minutes around the world with a few clicks. Provide your latency and a better emperience

for your customers at movimal cost!

3) Seven Advantages of Cloud Computing

You pay what you consume, no up front cost.

Do demand pricing or pay-as-you-go (PAYA)

with thousands of customers sharing the cost

The resources Cost Effective;

haunch work loads anywhere in the world, just choose a region Word:

cloud provider takes core of physical security. Cloud services can be secure by default or you have the ability to configure access down to granular level.

Seure:

Data boulaup. disoster recovery. data replication & foult tolorance Rebable:

Scalable: Increase/ Decrease resources and services

based on demand Elastic: Automote scaling during spikes & drop in demand amend:

i = patched, upgraded and replaced by the cloud

provider without interruption to you.