MOVING BEYOND HCI
THE VISION OF ENTERPRISE CLOUD

Today's businesses need speed, flexibility and the ability to control costs. Increasingly difficult to maintain business critical systems create huge problems for organisations.

JUST THE BEGINNING — 1999

Salesforce.com and Google Launch
Salesforce.com proves revolutionary. It was to be the first cloud-focused organisation with enterprise applications available from a website. This, combined with the speed and intuitive nature of the Google search-engine, started to change views on how we store and manage data.

The .com boom - nearly 300 million people have Internet access. In 1999 one mobile phone was sold in the UK every 4 seconds.

Google CEO, Eric Schmidt, starts to use the term 'Cloud'.

2006

Amazon Web Services Launches and Lasts the Distance

Datacentres and storage manufacturers have competition. Amazon Web Services offers a new way to store data, whereby businesses can rent Compute Cycles as a Service.

2008

THE CLOUD GOES PUBLIC
The public cloud becomes mainstream. We see a huge growth in cloud-based apps, such as iCloud. We also see the introduction of the private cloud.

2009

The Cloud Computing Market Is Worth $58 Billion

2011

PRIVATE AND PUBLIC CLOUDS FOR BUSINESS
IT Departments now start to get a choice of public and private clouds, bringing peace of mind over data costs and security concerns.

IT cloud services predicted to create nearly 14 million jobs worldwide by 2015 (IDC)

IT revenue due to cloud-based IT will broadly increase business revenue to $1.1 trillion a year by 2015. (IDC)

Gartner predicts HCI Will make up 24% of Integrated Systems market by 2019

"Software-led infrastructure is a game-changer for businesses and organizations, on the same scale as the internet was in 1995." David Floyer, co-founder and CTO of Wikibon

2012

THE SOFTWARE-DEFINED DATACENTRE

The term Hyperconverged Infrastructure (HCI) was formed

HCI condenses servers, storage and SANs into a single box, all supported by a single vendor and lays the foundations for the Hybrid Cloud

2016

Amazon Web Services achieves $12.22 billion in 2016 net sales

The Cloud Computing market is worth nearly $250 billion

According to Intel, Hybrid cloud adoption grew 3x in the last year, increasing from 19% to 57% of organisations surveyed

By 2019, IDC predicts cloud IT infrastructure spending will be 46% of total expenditures on enterprise IT infrastructure

2017

ENTERPRISE CLOUD
With HCI, businesses now have the best of both worlds: one-click simplicity of public cloud infrastructure and security and control from a private cloud

Amazon Web Services ranks as one of the most popular public cloud infrastructure and platform services running applications worldwide

REFERENCES:
https://www.theguardian.com/business/2010/jan/01/25-years-phones-transform-communication
http://www.mckinsey.com/
http://karlkapp.com/random-web-20-statistics/
https://youtube.googleblog.com/2009/05/zoinks-20-hours-of-video-uploaded-every_20.html
https://www.statista.com/statistics/422273/yoy-quarterly-growth-aws-revenues/
https://www.statista.com/statistics/273818/global-revenue-generated-with-cloud-computing-since-2009/
https://news.microsoft.com/download/presskits/learning/docs/IDC.pdf
https://www.forbes.com/sites/louiscolumbus/2016/03/13/roundup-of-cloud-computing-forecasts-and-market-estimates-2016/#2faeded92187
https://www.idc.com/getdoc.jsp?containerId=prUS42321417
https://www.forbes.com/sites/louiscolumbus/2017/04/23/2017-state-of-cloud-adoption-and-security/#2dc6cb3b1848