

BE PART OF THE HCI EVOLUTION

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SPECIFIC YEAR

1995 

The dot-com boom started, Amazon.com was officially opened on July 15, 1995 and the first VoIP software (Vocaltec) allowed end users to make voice calls over the Internet.

1998 

Apple introduced the iMac, The Triple Data Encryption Algorithm was developed and VMware was founded.

2000 

Google launched Google AdWords with 350 customers in October 2000.

2007 

The netbook was introduced and Apple announced the iPhone with iOS on January 9

2008 

Apple launched the App Store, Google released the first public version of the Chrome web browser and Airbnb was founded.

2011 

Watson, an IBM supercomputer beats the two best human Jeopardy players in a three-day event with a score greater than the two human players combined on February 16, 2011.

2012 

The Julia programming language was released, Google launched Google Drive, an online file storage service and ProteanOS began development.

2015 

Microsoft released Windows 10 and 90% of their 2011 R&D budget was spent on cloud computing strategy and products.

MAY 12, 2017

the WannaCry ransomware attack began to attack computers running Microsoft Windows. The worm infected more than 230,000 computers in over 150 different countries and demanded \$300 - \$1,200 in bitcoin to unlock the computers encrypted data.

1940'S
ENIAC

Fun fact: The term 'bug' came from a moth. The Electronic Numerical Integrator and Computer (ENIAC) was the world's first general-purpose digital computer designed and built for the United States Army to store codes and calculate artillery firing tables.

1950'S
TRADIC

Fun fact: The Universal Automatic Computer (UNIVAC I) was introduced. The baby boom era witnessed the first appearance of the data centre when American Airlines and IBM partnered to create a passenger reservations system. The 50's also welcomed the first transistorized computer (TRADIC); the first machine to use all transistors and diodes and no vacuum tubes.

1960'S
IBM SYSTEM SERIES

Fun fact: The first mouse was built in 1964 and was made of wood. The 60's came into full swing in the digital realm with mainframes like the IBM System series radically transforming computing abilities.

1990'S
DATA CENTRE WAS BORN

Fun fact: The World, the first commercial internet dial-up access provider comes online. The data centre was born! Microcomputers populated old mainframe computer rooms as 'servers', also known as data centres and the '.com' trend kickstarted the demand for faster connectivity and continuous operations. Virtual PC transformed the use of Mac's capabilities and VMware began selling VMware Workstation.

1980'S
PC BOOM

Fun fact: Sir Tim Berners-Lee invented the internet in 1989. Personal Computers (PC's) popped up in the size of mini dog kennels in every office leading to a boom in microcomputing and network file system sharing became an instant hit.

1970'S
FIRST LAN

Fun fact: The first computer virus was called 'Creeper' and was developed in 1971. Intel introduced its 4004 processor, the Xerox Alto became the first desktop computer to use a graphical UI, and ARCnet was introduced as the first LAN, supporting data rates of 2.5 Mbps, and connecting to 255 computers across the network at Chase Manhattan Bank.

2000'S
VMWARE ESX LAUNCHED

Fun fact: The world's first commercial water-cooled PC was Apple's Power Mac G5. Personal Computers (PC's) popped up in the size of mini dog kennels in every office leading to a boom in microcomputing and network file system sharing became an instant hit.

2010'S
GOOGLE MAKES
DATA CENTRE HISTORY

Fun fact: Instagram was launched in October 2010. Facebook launches Open Compute Project, 72% of organisations said their data centres were at least 25% virtual, Telcordia introduces generic requirements for telecommunications data centre equipment and spaces and Google invested a massive \$7.35 billion in capital expenditures in its internet infrastructure, the largest construction effort in the history of the data centre industry.

HCI TODAY

Fun fact: VMware launches the HCI Evolution!

Hyper-converged Infrastructures (HCI) emerged as the 'easy button' for infrastructure delivering software-defined, scale-out storage systems that aggregate storage internal to the servers that they are installed on.

VMware leads the HCI revolution with the next generation data centre offering 345% faster response time, 220% more IOPS and 230% better value to clients. Leading the way by combining compute, storage, and hypervisor into one easy to manage, scalable offering, their HCI accelerates hybrid cloud adoption, mission agility, and innovation by collapsing storage and networking into the hypervisor.