Simplified Communication
The Evolution of Video Conferencing from Pigeons to Pexip

The global market for video conferencing services is projected to reach $2.5 billion by 2018.[1]

2900 B.C.E.
Carrier Pigeons

The first known use of pigeons as postal messengers was in ancient Egypt in 2900 B.C.E. This was the world's fastest communication system until the mid-1800s.[2]

1792
First Telegraphy System

The first visual telegraphy system was built between Lille and Paris. Due to the lack of skilled operators and the cost of towers, the last commercial line was abandoned in 1880.[3]
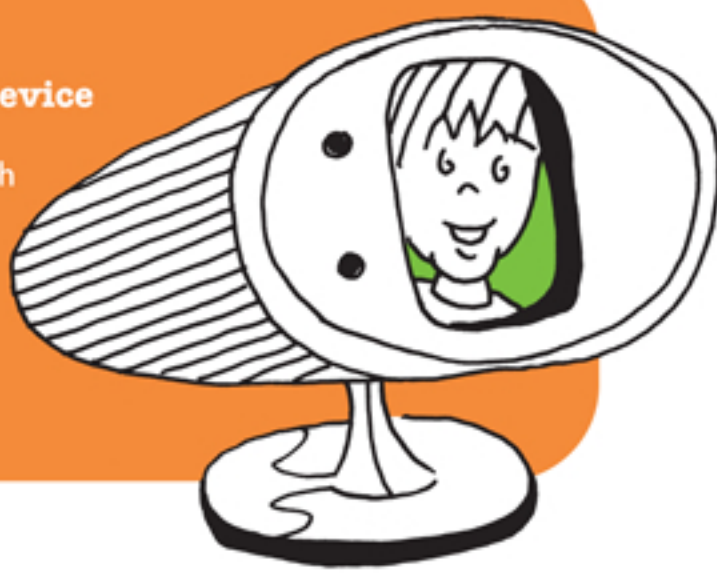
1870
Birth of the Telephone

The telephone was accidentally discovered by Bell in the 1870s in his attempts to improve the telegraph. Bell conjectured the possibility of transmitting multiple messages over the same wire at the same time.[4]

1960
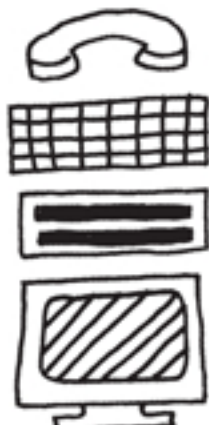### First Ever Video Conferencing Device

The display contained a small screen with objects that were barely viewable. Eventually, private sectors of the business world were able to use this new technology, but the cost was too high to introduce the technology to the public.[5]

1990
Integrated Services Digital Network (ISDN)

ISDN emerged as an alternative to traditional dialup networking. ISDN was driven by the need to carry more traffic on the existing network which was becoming swamped by the number of users taking advantage of the telephone.[6]

1995
Birth of the Internet

The Internet became a widely used public network in 1995.[7]

1998
The Emergence of Voice Over Internet Protocol (VoIP)

VoIP converts the voice signal from a telephone into a digital signal over the Internet. Most multinational companies adopted VoIP in an attempt to bring down communication costs as well as simplify their information infrastructure.[8] Hosted VoIP services revenues reached $372.6 million by 2005.[9]

2005
First High Definition Video

High definition video conferencing systems came to the market in 2005 but since they were hardware based, they were very expensive. As of the 2010s high definition resolution for videoconferencing became a popular feature, with most major suppliers in the videoconferencing market offering it.[10]

2007
Birth of the First Consumer Driven Smartphone[11]

There will soon be as many mobile cellular subscriptions as the 7 billion people inhabiting the planet, according to figures released by the United Nations, which show that strong sustained demand for information and communication technology services is being encouraged by falling prices for broadband Internet.[12] With rapid mobile device growth came the bring your own device (BYOD) era. Almost half of all businesses will have adopted a BYOD strategy by 2016.[13]

2007
Virtualization Revolutionizes IT

Virtualization was a key driver for the future evolution of the data center and for the ascent to the cloud — which is where IT communication is going.[14]

2013
Pexip Leads the Software Enterprise Video Conferencing Revolution

The first virtualized, distributed, interoperable, software based enterprise video conferencing solution was developed. Personal meeting rooms for any number of users on video, voice and mobile became available. The hurdles of high port costs and expensive bandwidth that prevent large-scale conferencing were eliminated, making personal virtual meeting rooms for all a reality.[15]

pexip

1. http://p-communications.tmcnet.com/articles/339245-ip-based-video-conferencing-services-grow-nearly-15.htm
2. http://www.mediahistory.umn.edu/archive/pigeonpost.html
3. http://www.technofusc.com/index.php/domain-knowledge/telecom-industry/item/history-of-telecommunications-initiatives
4. http://www.personal.psu.edu/jlh167/art2/telephone.htm
5. http://www.twoorangels.com/the-history-of-hd-video-conferencing/
6. http://dspace.mit.edu/bitstream/handle/1721.1/1525/history_communications2.pdf
7. http://livelessons.com/resources/the-history-of-the-internet-in-a-nutshell/
8. http://jwhullock.com/sips/pdfs/hullock_J_VoIP_Past.pdf
9. http://www.computerweekly.com/feature/Hosted-and-managed-VoIP-fundamentals
10. http://www.cdnet.com/blog/nuts-high-definition-video-conferencing-worth-4/307
11. http://www.techhive.com/article/199043/a_brief_history_of_smartphones.html
12. http://un.org/apps/news/story.asp?NewsID=44242&Cr=broadband&Cr1=#.UhzsvRukp7M
13. https://www.s3.co.uk/v3-uk/news/2265211/byod-to-be-widespread-in-business-by-2016
14. http://www.everythingrm.com/content/history-virtualization
15. http://techcrunch.com/2013/06/12/ex-tandberg-and-cisco-executives-join-the-quest-to-conquer-old-school-video-conferencing/