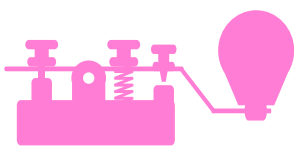


FROM BELL TO CPaaS



THE TELECOM OF TODAY



Innovation has skyrocketed with the introduction of cloud, and we will continue to see major advancements in the blink of an eye. The convergence of IT and telecommunications has also been a catalyst for change and has reduced the barrier to entry for businesses embracing the many technology trends necessary to compete in the current environment.

TELECOM ENTERS THE CLOUD



In the mid-2000s, these forces and the emerging cloud computing market started to fuse together two powerful industries—IT and telecom—and allowed businesses to meet data needs and embrace mobility, the IoT, and other important technology trends.

CLOUD BENEFITS

- Business performance improvement
- Scalability
- Adaptability
- Productivity
- Collaboration
- Better user experience
- Control costs
- Generate new business



4 TELECOM FORCES



- 1 The world communicates differently
- 2 Data explodes
- 3 Less interest in traditional telecom services
- 4 Voice, data, mobile, and cloud converge

THE FUTURE OF TELECOM BEGINS WITH COMMUNICATIONS PLATFORM as a SERVICE



The evolution and mass adoption of the cloud have made "as a Service" solutions necessary. CPaaS deploys business solutions directly to the end user and allows business leaders to run whole verticals in the cloud.

THE NEXT BIG THING

thinQ

has taken cloud to the next level by offering:

thinQ LCR: The first and only customer-controlled Least Cost Routing, placing businesses in the driver's seat of their traffic.

Origination: A cloud-based platform that makes provisioning and management simple.

CNAM: Reliable and fast access to the most accurate Caller ID data.

LRN: The simplest and most accurate call routing that can be accessed via SIP or REST API.

Toll-Free Services: Flat-rate toll-free dialing.

CONTACT thinQ

to learn how your business can benefit from embracing CPaaS and other next-generation cloud technologies. Or visit: thinq.com

"The most successful men in the end are those whose success is the result of steady accretion."

ALEXANDER GRAHAM BELL

1876 Telephone

1877 Acoustic phonograph

1896 Radio

1915 Transcontinental calling

1927 Television

1930 Videophones

1946 Mobile car phone

1956 Transatlantic telephone cable

1962 Commercial telecommunications satellite

1964 Fiber-optic telecommunications

1965 North American public videophone network

1969 Computer networking

1973 The cellphone

1981 Mobile phone network

1982 Email

1983 Internet

1998 Mobile satellite hand-held phones

2003 VoIP Internet telephony

2004 Gmail

2006 Google Docs

2016 Internet of Things

HISTORY OF TELECOMMUNICATIONS

SOURCES

- <https://www.shoretel.com/history-telecommunication>
- <http://www.conferencecallsunlimited.com/a-brief-history-of-telecommunication...>
- <http://time.com/3750915/cloud-computing-origins-story/>
- <http://www.blrgroup.com/technology/what-is-the-cloud-where-did-it-come-from-and-where-is-it-going/>
- http://www.bic-innovation.com/static/bic/knowledge_base/documents/IBM4.pdf
- <http://docs.lde.us/documents/white-paper-it-telecom-convergence.html>
- <https://www.linkedin.com/pulse/next-generation-enterprise-business-service-cloud-kund-ashar>