

Keep Your Phones Online, All the Time with Geo-redundancy

Even if the network fails or disaster strikes, your phones will stay up and running thanks to our platform's built-in geographic redundancy.

WHAT IS GEO-REDUNDANCY?

Geo-redundancy means we have data centers spread across the country, keeping your system running smoothly 24/7/365. And if one center hits a snag or goes offline, your services are rerouted to another one, so you're never interrupted.

HOW THIS BENEFITS YOU:



Guaranteed Uptime

With multiple data centers working together, your business experiences fewer interruptions and a more reliable service.



Automatic Failover

In the event of a local issue or outage, our system automatically switches to a backup data center with no interruption to your service.

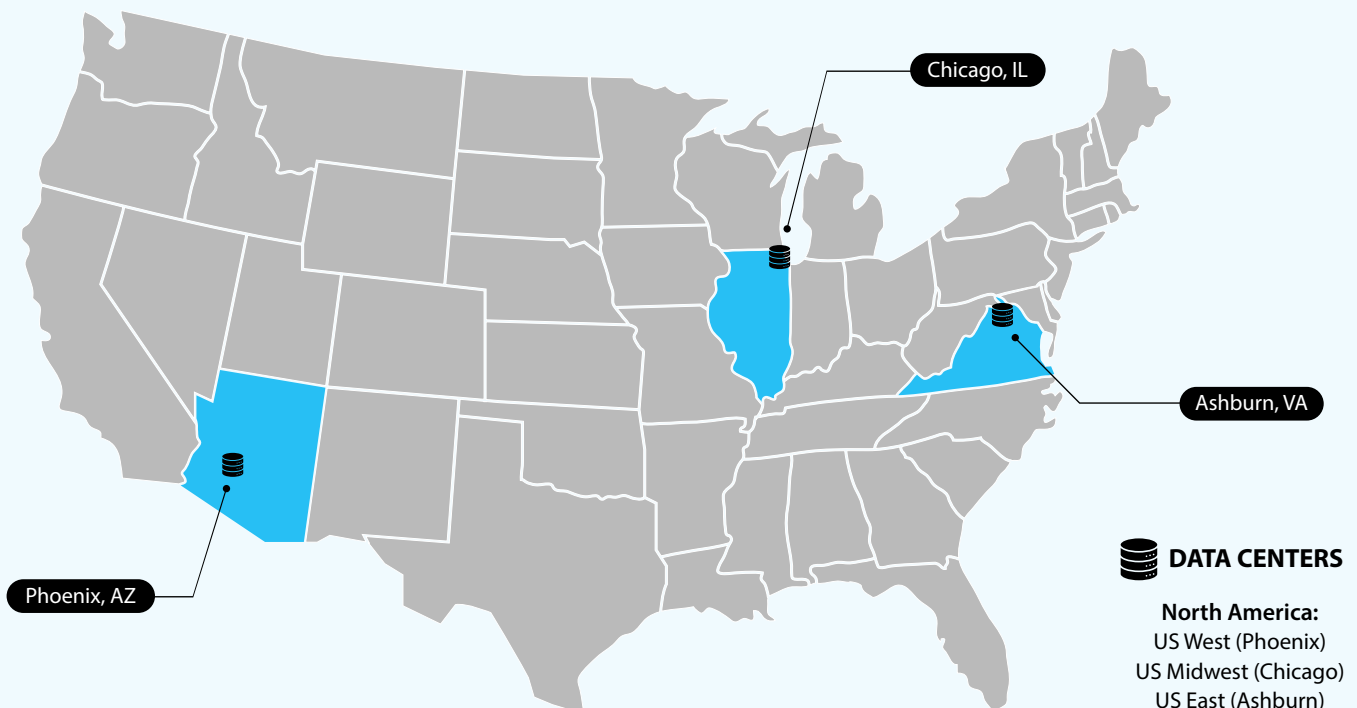


Peace of Mind

Knowing that your communication has safeguards against downtime allows you to focus on the task at hand, not the storm brewing in the distance.

OUR POINTS OF PRESENCE

Enjoy always-on communications with geo-redundancy, today!



The Importance of High Availability (HA)

The expectations of seamless communication that is crystal clear at any time of day have reached epic levels. High Availability is the term used to describe those expected levels of communication. HA prioritizes VoIP voice packets ensuring clear call quality.

Without HA, businesses who rely on IP-Based communications experience decreased productivity, lost revenue, customer dissatisfaction, and a weakened position in the market.

TWO CRITICAL ELEMENTS CONTRIBUTE TO VOIP NETWORK AVAILABILITY



Capacity

Target peak-load capacities measured in calls per second (CPS) are specific to each business and industry and measure busy hour call rates IE. Holidays.



Redundancy

The **extra** capacity to be used in the event of equipment failure IE. DDoS attacks or node failures. Secondary nodes take over to continue processing voice traffic.

SOC 2 COMPLIANCY & PRINCIPLES

Service Organization Control Type 2 or SOC 2 ensures third-party providers securely process and store client data. We pride ourselves on our SOC 2 compliance and high security standards because maintaining SOC 2 Compliance shows our dedication to protecting your data through key trust principles and a focus on advanced security measures like high redundancy.



SECURITY | AVAILABILITY | PRIVACY | CONFIDENTIALITY | PROCESSING INTEGRITY

Active – Active Redundant Application

An active-active redundant application ensures uninterrupted service by distributing workloads across all online nodes, allowing them to handle traffic concurrently, and seamlessly transferring tasks to remaining nodes in case of a failure, preventing downtime or data loss.

N-Share Technology

N-Share technology offers a robust framework for maintaining critical services through redundancy and an active-active architecture. It ensures uninterrupted call processing even if individual components fail, making N-Share ideal for the disaster recovery needs of businesses of all sizes.



The average cost of an hour of downtime for IP-enabled voice networks is \$138,000, and that figure is expected to rise as an increasing variety of business functions adopt IP telephony."

- Study by the Aberdeen Group

FOR MORE INFORMATION

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