

# **BCN CLOUD VOICE** The Benefits of Geo Redundancy

## **HIGH AVAILABILITY**

Fault tolerant system that provides day-to-day continuity under normal conditions.

- Guarantees 99.99% up time
- Ensures data integrity
- Provides fail over insurance when primary server is down
- Mitigates maximum bearable downtime during disruption
- Improves recovery time after disruption to ensure business continuity



### **DISASTER RECOVERY**

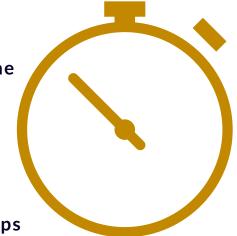
Disaster recovery steps in when High Availability fails and allows an organization to maintain or resume mission-critical functions.

- - Allows business continuity in the wake of disruption such as an office power outage
  - Provides efficient re-routing of service to a functional data center
  - Initiates business continuity plans, strategies and protocols already in place
  - Offers a structured approach to unplanned incidents that impact IT infrastructure
  - Empowers security with risk assessments that identify potential threats

#### **USER LATENCY**

Data centers located near the end user reduces the delay before a transfer of data begins following the instruction for its transfer.

- Improves data center response time for the end user
- Allows for more requests to happen concurrently
- Reduces the amount of round trips data traffic takes
- Decreases the distance between round trips from server to user



Helps protect call quality

The new BCN Cloud Voice solution delivers geographic redundancy via a fully integrated and meshed 3-node configuration which is indispensable in meeting the critical high availability goals for IP telephony services. For businesses relying on IP-based communications, the absence of high availability can result in decreased productivity, lost revenue, customer dissatisfaction, and weakened market position.

#### CONTACT US AT SIMPLICITY@BCNTELE.COM FOR MORE DETAILS