## **IPitomy Cloud Infrastructure**

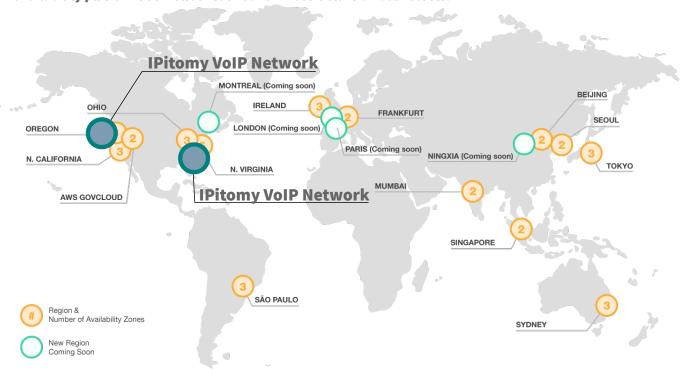


## **IPitomy Redundant Infrastructure**

IPitomy uses the AWS Global Cloud Infrastructure to host our Global VoIP Network Services and our hosted business voice services — the industry's most extensive routing, peering, and security capabilities.

The AWS Cloud operates 38 Availability Zones within 14 geographic Regions around the world, with nine more Availability Zones and four more Regions coming on line throughout the next year.

IPitomy has facilities hosted on the US East Coast and the US West Coast. Our systems are hosted on high availability platforms as well as redundant infrastructure on both coasts.



## **AWS Regions and Availability Zones**

The IPitomy Cloud infrastructure is built around Regions and Availability Zones ("AZs"). A Region is a physical location in the world where we have multiple Availability Zones. Availability Zones consist of one or more discrete data centers. These data centers include redundant power, networking and connectivity, housed in separate facilities. The Availability Zones offer the capacity to operate production applications and databases which are more highly available, fault tolerant and scalable than would be possible from a single data center. The AWS Cloud operates 38 Availability Zones within 14 geographic Regions around the world, assuring IPitomy customers the highest reliability and call quality in the industry.

## **High Availability Through Multiple Availability Zones**

Unlike virtually every other technology infrastructure provider, each AWS Region has multiple Availability Zones and data centers. IPitomy has learned from running the leading cloud infrastructure technology platform, customers care about the availability and performance of their services. By deploying these services across multiple Availability Zones in the same region IPitomy is able to provide fault tolerance and reduce latency, which is the single biggest factor related to poor service quality. Additionally, availability Zones are connected to each other with fast, private fiber-optic networking, enabling IPitomy VoIP Services to automatically fail-over between Availability Zones without interruption.