

# 100% UPTIME. GUARANTEED.

Our Anycast network is a rock solid foundation for your business filtering and security.

At the heart of our system is a routing methodology called "Anycast BGP". Our servers are configured to answer to the same two IP addresses for DNS1 and DNS2. When your device sends a request to our ULOCK360 DNSLS, our nearest data center answers first. If a server is not online, the next server immediately picks up the slack. You can think of this like using your GPS to drive to the nearest McDonald's. If one restaurant is closed, your GPS will instead route you to another one, ensuring that you always get your lunch.

Since ULOCK360 DNSLS was founded in 2015, our network has never gone down. We can make the bold claim of 100% uptime because we've obsessively built fault tolerance into the design.



## Global Network

ULOCK360 DNSLS operates a massive DNS Anycast network. With a global presence, we're able to ensure performance is top-notch regardless of where your users are located.

In the event a node serving your DNS requests goes down due to hard drive failure, power loss, network connectivity, etc. It will immediately stop its BGP (anycast) announcement, and your traffic will reroute to the next-nearest location with zero packet loss.

- **37+** Global Datacenters
- **8,000** Network Peers  
(#4 in the World)



## Fully Redundant

ULOCK360 DNSLS achieves redundancy within each datacenter through practices such as load balancing, redundant fiber connectivity, power protection, backup generators and off site backups.

In addition redundancy within the datacenter, we operate two completely separate and non-dependent DNS networks. In other words, even if our network were to experience a global catastrophic failure, we'd still have a complete secondary network ready to take over autonomously.

Beyond the network, ULOCK360 DNSLS is also engineered to 'gracefully degrade,' meaning should any element of our architecture fail, we will continue to answer DNS requests.