

No organization can afford to have slow web traffic, sluggish apps, or inaccessible websites due to DNS (Domain Name System) server errors. FirstLight offers a Managed DNS solution trusted by some of the world's largest companies to ensure Internet traffic flows smoothly, and applications are accessible and download quickly. Managed DNS optimizes Internet applications and cloud services to deliver faster access, reduced page load times, and higher end-user satisfaction. FirstLight has partnered with Oracle-Dyn, the largest privately owned DNS provider in the world, to offer industry-leading Managed DNS.



Oracle-Dyn Advantage

- Oracle-Dyn is responsible for almost half the world's Internet traffic
- Global IP anycast network utilizes 18 data centers around the world
- Strategically located DNS servers assures high availability, low latency, and a superior user experience
- Superior infrastructure redundancy for the goal of 100% uptime

Advanced Features with ORACLE[®] Dyn Traffic Director



High Availability with Failover

- Your application is monitored 24x7 from multiple geographic regions
- If an outage is detected, traffic is automatically rerouted to an alternative server, data center, or maintenance page
- Service ensures your site or application is always available with no manual intervention required
- This capability addresses service interruptions caused by application failures, infrastructure failures, or regional network issues



Global Server Load Balancing

- Balance your site/application traffic load between servers and data centers for optimal response times
- Easily modify configuration as infrastructure grows and changes
- Ideal for websites or applications with growing or unpredictable traffic patterns
- Start with load balancing from the beginning rather than when you reach a capacity limitation



Geographic Load Balancing

- Use advanced Geolocation technology to route application traffic based on users' location or language
- Route traffic based on additional parameters including site performance
- Target country/state and setup failover configuration to ensure uptime and performance
- Most granular targeting of site traffic available today

Why FirstLight?

- FirstLight provides the expertise & support you need in partnership with industry-leading Oracle Dyn and its best-in-class solution
- From initial consultation to ongoing assessment, FirstLight will help set up and establish the right DNS monitoring plan for you, with the server redundancy you need
- Leverage FirstLight's low-latency network and our own managed cloud
- Eliminate having to maintain or monitor DNS servers or traffic. Let FirstLight manage your DNS needs instead, saving your IT team money and time to focus on strategy and higher-level priorities
- FirstLight provides 24x7 customer support – we're there when you need us!
- Enjoy peace of mind knowing that if your DNS server is a victim of a DDoS attack, your traffic is routed to another server