

Simple and powerful APIs for developers and devices.

Two ways for developers and devices to interact with our DNS solution.











Keep Connected with Your Devices

The Dynect Platform DNS Update API is a lightweight REST-based API built on Dynamic Network Services, Inc. Auxlang protocol. This widely accepted protocol allows remote devices to update their DNS A records remotely. So when a device or PC's IP address changes, the Dynect Platform is made aware of the change immediately. In turn, the Dynect Platform publishes this DNS changes to the world, within seconds.



Dynect Platform's APIs can be used in a variety of ways to tie devices, PCs, and servers together to create a resilient network, offer customers new features and services, or as elegant way to name and manage network devices regardless of their connection. Some uses for the Dynect Platform APIs are:

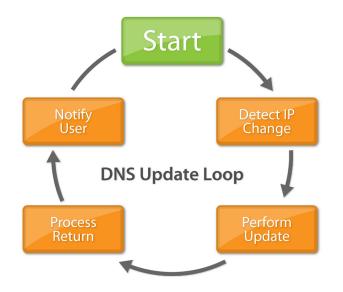
- Access offices on different networks to retrieve POS data
- · Deploy security cameras and view them remotely
- Gather information from remote sensors or monitors
- Enable remote administration of user desktop machines

Application Highlight: EC2

Users who take advantage of Amazon's EC2 platform run into provisioning management issues. The flexibility in growing a compute node comes at the price of dynamic address. The Dynect Platform API can tie those multiple instances together through load balancing failover hosts, DNS manipulation, and static addressing.

Manage your DNS the way you want

The Dynect Platform API is a complete directory management platform designed to allow developers to manipulate DNS records over a SOAP API. The API can be used to create, update, and delete hostnames, records, Dynamic DNS hosts, Load Balancing, and Failover settings. The API can be used to provide an interface to remote disaster recorvery control, or as a provisioning system for Private Label Dynamic DNS services.



Web-Based for Other Needs

The Dynect Platform also features a web interface for occasional, non-automated changes. Multiple layers of access control ensure that only those people you want adjusting your settings can do so.

DNS Experts

Want help integrating DNS into your existing platform or assistance in developing something new? Ask us for expert DNS advice so you can spend time on your core competencies.

IPAM Integration

The Dyect Platform API provides seamless integration and management of your IT assets so that your DHCP, Radius, and reverse DNS all match. Tie your preexisting IP asset management tool into your NS so you can make changes in one place.