

5G Persistent DNS

The evolution of business connectivity

Help optimize your device connectivity with Persistent DNS.

To help you take full advantage of 5G technology, we are evolving our approach to Internet Protocol (IP) services. We are transitioning from our classic public static IP product to our powerful, next-generation Verizon Persistent DNS service.

Next-level device IP addressing

Persistent DNS gives your devices a consistent online identity by mapping a dynamic IP address to a permanent, user-friendly Fully Qualified Domain Name (FQDN). This helps ensure uninterrupted connectivity while reducing latency. Our nationwide distributed architecture processes your data at the nearest location, ensuring your connection is fast and responsive. Persistent DNS also streamlines network management by eliminating the manual IP reservation and assignment process required for classic static IP configurations.

Advantages of Persistent DNS



Improved reachability

Persistent DNS can help you stay connected to your new and existing devices without sacrificing speed.



Low latency

Enable near-real-time operations for critical devices, such as point-of-sale and Internet of Things (IoT) devices.



More addresses

Persistent DNS offers a vast pool of IP addresses.



Easier management

A unique FQDN is assigned to your company at ordering, simplifying address management.

Learn more

Persistent DNS is designed to improve the management and performance of your device network addressing. Ready to take control? Contact your Verizon Business representative or visit verizon.com/business/products/internet/persistent-dns.