PubNub®

The World's Only Global Real-Time Network

Build, Deploy and Scale Real-Time Apps

PubNub makes it easy to add real-time capabilities to your apps, without worrying about infrastructure. We power **1000s of apps** and stream more than **3M messages a second** to over **100M devices a month**:

- Real-Time Collaboration
- Machine-to-Machine Signaling
- Real-Time Financial Streams
- Call Triggering
- Real-Time Location Tracking
- Group Chat Rooms
- 2nd Screen Sync
- Multi-Player Games
- Thousands more...

The PubNub Real-Time Network

Easy to Use

Simple API that allows you to build real-time apps in minutes

```
// send events
PUBNUB.publish({
  channel: "hello_world",
  message: "data"
});
```

```
// listen to events
PUBNUB.subscribe({
  channel: "hello_world",
  callback: alert
});
```

Supported Everywhere

Over 50 SDKs for mobile, browser, desktop and server

Key Building Blocks for Real Time

Unicast and broadcast data push, presence, storage, mobile, analytics, security and much more

Globally Scaled

Connecting everyone on earth in less than ¼ of a second with 11 data centers and 99.999% uptime SLAs

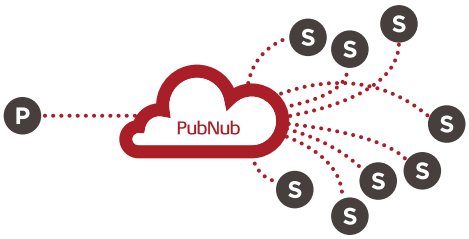
Customers Include

Coca-Cola, Get Taxi, spreecast, viggle, STAGEIT

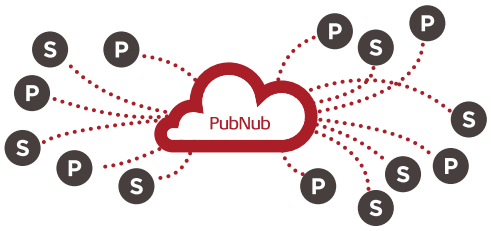
How PubNub Works

PubNub utilizes a Publish/Subscribe model for real-time data streaming and device signaling. We support all of the capabilities of WebSockets, Socket.IO, SignalR, WebRTC Data Channel and other streaming protocols.

Broadcast (Galaxy)



Unicast (Pulse)



Data Push

Maintain persistent socket connections to any device and push data both directions

Presence

Automatically detect when users enter or leave your app and whether machines are online

Storage & Playback

Store your real-time data streams for future access, “playback” or re-publish

Mobile

Easily manage the complexity of real-time apps on mobile devices

Analytics

Simulate an audience of millions. See a live view of audience size, engagement and geography

Security

Protect your real-time data with easy to use enterprise-grade security

PubNub SDKs support over 50 of the most popular environments, including: iOS, Android, JavaScript, .NET, Java, Ruby, Python, PHP and many more.

PubNub®

1045 17th street #204, San Francisco, CA 94107
+1.415.562.PNUB (7682)
hello@pubnub.com • follow us @pubnub