



Digital Health & Telemedicine

Real-time Features to Help You Enhance Patient Care & Optimize Healthcare Operations

Real-time communication is crucial for enhancing patient care and optimizing operations. PubNub offers a powerful platform that enables healthcare providers to incorporate digital therapeutics and integrate HIPAA-compliant real-time capabilities for seamless, scalable, and secure communication between patients and caregivers. Healthcare teams can drive better engagement and outcomes with

optimized emergency and preventative response systems, ensuring faster and more accurate interventions. These transformative approaches are reshaping how healthcare is delivered, improving efficiency, and prioritizing the needs of every individual.



HIPAA-Compliant Chat

Enhance coordination and patient response times with real-time communication and support secure multilingual communications using language translation.



Remote Monitoring & Smart Alerts

Both patients and providers can instantly address concerns with insights provided by on/offline status, geolocation, and sensor data.



Mobile Push Notifications

Improve engagement and adherence to treatment plans with timely alerts and reminders to patients and staff.



Multi-Platform Support

Seamlessly integrates with existing healthcare systems across all devices, ensuring consistent communication.



Presence Indicators

Streamline decision-making and know when patients are in virtual waiting rooms or who is available in real time for urgent consultations or emergency situations.



The consequences of missed appointments was very real. Imagine missing a dialysis treatment. We set out to provide real-time visibility into the transportation rides. We wanted more granularity into each ride - average ETA, driver information for the patient, current geolocation, alerts when the rides were complete, and more. And the keyword is real-time."

Joseph McCullough
SVP Product, One Call





Unlock real-time patient engagement with PubNub

Compliant & Secure Communication

- Message edits/deletes
- Role-based access controls to ensure data privacy
- Compliance with HIPAA, GDPR, & other relevant regulatory requirements

Real-time Patient Monitoring

- Low-latency messaging
- Continuous tracking of vital signs and health metrics
- Instant push notifications across platforms
- Presence awareness for immediate status updates

Global Scalability with 99.999% Uptime

- SDKs for multiple platforms
- Support millions of concurrent users without concurrency fees
- Easy integration with existing healthcare systems
- IoT device control & management capabilities
- Automated appointment scheduling and reminders

Personalized Treatment Plans

- Support for AI-driven insights for tailored patient care
- Integration of wearable device data for comprehensive health tracking
- Evidence-based decision support tools for healthcare providers

Real-time Analytics & Reporting

- Comprehensive dashboards for tracking patient outcomes
- Real-time performance metrics for healthcare providers
- Customizable reports for quality improvement initiatives

Asynchronous Communication Options

- Secure messaging for non-urgent patient inquiries
- Store-and-forward capabilities for specialist consultations
- Virtual waiting rooms to manage patient flow

Trusted by leading telehealth brands across the globe



Nursegrid



athenahealth



Want to learn more about how real-time technology can drive patient outcomes

[Get in touch with our team.](#)

When patient success depends on real-time, interactive digital experiences, healthcare platforms, and digital therapeutics can rely on PubNub's innovative tools to build HIPAA-compliant apps that transform care delivery and improve patient outcomes. With PubNub, product teams can build, deliver, manage, and enhance large-scale apps that improve patient outcomes, increase efficiency, and achieve sustainable growth in a dynamic healthcare environment. Built on a low-latency network, this powerful developer platform scales globally and provides real-time insights and management tools that streamline workflows and improve decision-making. Founded in 2010, PubNub's global edge messaging network connects over 1 billion unique devices a month and is trusted by over 2000 companies worldwide, including Amazon, RingCentral, Pocket Gems, Logitech, and DAZN.