



NextBus™

Real-time passenger information



NextBus

making transit easy

Rider information wherever, whenever

The most important question public transit passengers have is: “When is it arriving?”

Real-time passenger information that is accurate and reliable has become the expectation of passengers everywhere. The key concern for transit agencies is how to provide high-quality, real-time information that is cost effective regardless of agency size. NextBus by Cubic offers agencies a number of options for riders traveling along any fixed route: bus, light rail, cable car, ferry, train or streetcar.

Our customizable solution allows you to select the management tools and customer touch points you need, whether you have a few vehicles or several thousand. Because different traffic conditions can interrupt service, NextBus was designed to provide passengers the information to keep on schedule, even if their bus or train isn't.

Real-time information is available through:

- The NextBus website
- Your agency's website
- Mobile device apps
- SMS/text messaging
- Customized notification alerts
- Push-to-talk stations at bus stops
- Over the phone
- Through an ADA-compliant interface for the visually impaired

Services done effectively and efficiently

These same tools help transit operators oversee and manage vehicle performance, scheduling, headway management and missed blocks. Operators can view their entire fleet in one dashboard: vehicle ID, assigned route, direction of travel, current service and location, current speed of travel, engine telemetry, covert alarm status, headway status and schedule adherence, as well as see out-of-service vehicles. Since NextBus is cloud-based, transit authorities can view information from anywhere, allowing them to understand, react and make more knowledgeable decisions.

- **Real-time information available wherever, whenever, however**
- **Robust, reliable, cloud-based solution**
- **Accurate arrival predictions for riders, cost-effective fleet management for operators**



CASE STUDY:

Translink

Queensland, Australia



NextBus was chosen as the provider of real-time passenger information for the entire western Australian locale in part because of its cost effectiveness. Queensland's Transport and Main Roads Minister Scott Emerson said previous real-time trials had proven too expensive but, working with NextBus and Cubic the government has been able to deliver good value for Queensland taxpayers.

- Utilized by **19 separate bus and ferry transit service operators**
- **More than 3,000 driver console units** replaced on buses with **arrival times updated every 30 seconds** on the TransLink website

How it works

GPS technology and a proprietary algorithm link data from the city's various transit vehicles and agency management systems and send it to the NextBus service center. With a Software-as-a-Service (SaaS) platform, the need for in-house equipment and support is decreased, reducing agency costs.

Complementary products and services

Our comprehensive transit management system saves operators time and money by optimizing existing routes and schedules. Transit management authorities and their travelers benefit even more with the integration of additional options including: NextStop, our Automated Voice Annunciation System; Automated Passenger Counters, and LED & LCD Signage.

Our system provides the flexibility you need to keep up with today's changing technology, while preparing for the future.

NextCity – building a smarter tomorrow

NextBus is part of NextCity by Cubic, a comprehensive fully integrated framework integrating all travel payment, customer experience, operations and analytics in the region. This smart transportation plan is our vision for the future. NextCity provides a seamless overlay to existing infrastructure for revenue management and transportation systems. Modular architecture and integration with legacy payment and information systems allows each authority or region to create its own NextCity from a basic platform. Additional authorities or transit systems can be placed upon this fully universal platform, adding functionality as needs change. Travelers also benefit from NextCity with personalized, actionable information sent directly to their mobile device, and the benefit of a single account to pay for their entire journey.

NextCity transforms real-time data gathered across a transportation network through payments, cameras and other touch points into accurate insight about travel behavior and network usage. By delivering predictive, personalized actionable data, network and transportation demands can be managed, providing benefit to all stakeholders – authorities, agencies, operators and travelers.

Cubic – a leader in intelligent travel solutions

At Cubic, we believe our identity is intrinsically linked with our customers, and the people our customers serve. How they get from one place to the next - how that impacts their lives, their fellow travelers and their cities - and how it feels along the way.

That's why we're passionate about developing transportation solutions that improve the way we move throughout cities. Innovation is in our culture, and our history speaks for itself. In our 45-year history, we've delivered state-of-the-art public transit and traffic management systems to over 450 operators in major cities on four continents.

Cubic Transportation Systems, Inc.

5650 Kearny Mesa Road
San Diego, CA 92111
TEL: +1.858.268.3100
ctsinfo@cubic.com
NextBus.cubic.com

