

NextBus Information Systems

Superior Solutions

Since its inception in 1997, NextBus has developed into a leader in providing passenger information. NextBus was founded on the principle of providing real-time, reliable and relevant information to public transportation users that would make transit convenient, reliable, and safe. Experience and focus gives NextBus the edge in delivering a flexible, superior solution that meets transit agency needs in improving and managing public transportation.

Distinguishing Product and Service Offerings

NextBus has proven its superior solution in over twenty-five transit properties across the country, establishing a consistent and impressive track record. Using wireless technology, proprietary software, historical and real-time data, NextBus provides accurate transit arrival or departure information to the public and transit management. Using advanced mathematical algorithms, the NextBus system gets smarter and predictions become more accurate the longer the system is installed.

NextBus AVL System

NextBus can either install a NextBus Tracker Suite AVL system or use an agency's existing AVL system to leverage a previous investment. Both methods install quickly - normally less than three months.

Real-Time Passenger Information

NextBus provides transit riders with real-time information regarding their commute and travel. Riders can find out exactly when the next few vehicles will arrive at any particular stop from home or office via the Internet, from signs at stops and stations, and on handheld devices. Riders can be informed about changes in service, delays and information regarding safety and route changes.

NextBus Predictor

The NextBus approach to prediction is unique in that it is based on actual vehicle locations and a proprietary mathematical model that takes into account historical travel times under a variety of conditions. It is not based on deviations from schedule. The result of this architectural approach is a stream of predictions that are amazingly accurate, given the stochastic nature of operating a fleet of vehicles in varied environments. The system displays public arrival predictions with a one-minute resolution.

Transit Management Tools

NextBus developed a set of web pages for transit management that provide agency management with a powerful set of tools that will help manage daily transit operations, diagnose and manage problems and incidents, and plan for the future. Data is stored in an SQL database. Tools include reports, archived behavior, AVL data points, schedule adherence, headway information, and replay map displays.

For more information visit our website at
www.NextBus.com or call 510-420-3113

The logo for NextBus, featuring the word "NEXT" in a bold, uppercase, sans-serif font, followed by "bus" in a lowercase, italicized, sans-serif font. The "b" in "bus" is significantly larger and overlaps with the "T" in "NEXT".

Partial List of Customers

Alameda-Contra Costa Transit District (AC Transit)
Arlington Metrobus (The Bus)
Camarillo Area Transit (CAT)
City Avenue Regional Transit (CART)
Delaware Transit Corporation (DART) Rehobeth Beach
Emeryville Transportation Management Association (Emery-Go-Round)
City-University-Energysaver (City Of Fairfax - CUE)
City of Glendale (Beeline)
Howard Transit of Howard County
Loyola College Department of Transportation (MD)
Moorpark City Transit
Central Oklahoma Parking and Transit Authority (COPTA)
Portland Streetcar
Prince George's County Department of Public Works and Transportation
San Francisco Municipal Railway (SF MUNI)
Simi Valley Transit
South Coast Area Transit (SCAT)
Town of Vail
Vail Mountain
Ventura Intercity Service Transit Authority (VISTA)