

# SCHED21

## TRANSIT SCHEDULING, RUNCUTTING & ROSTERING

Sched21 is a complete, end-to-end fixed route scheduling solution designed specifically for the transit industry. Through sophisticated algorithms, Sched21 has been proven to improve scheduling efficiencies while enhancing customer service. Sched21 offers all the tools for building transit trip data, vehicle blocking, optimized runcutting, and rostering in one easy-to-use application.

### BENEFITS

#### Increased Efficiencies

- Schedules created quickly and effectively
- Easily create and experiment with “what if” scenarios
- Accurate results simplify decision making process

#### Data Integrity

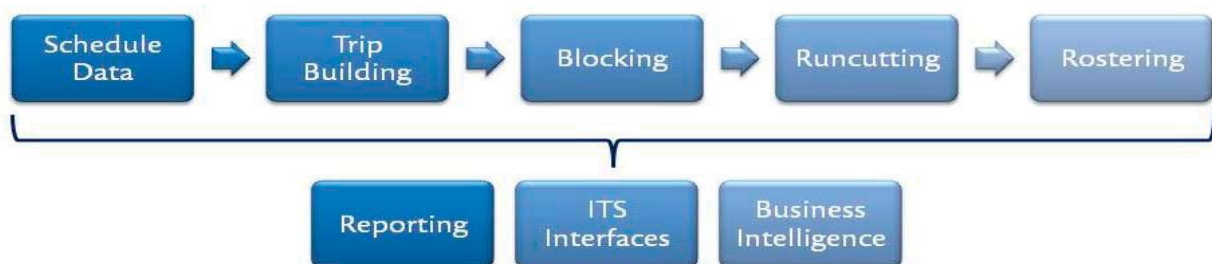
- Non-proprietary relational database design
- Provides improved data integrity, security and system performance
- Easy to support
- Reduced lifetime cost of ownership

#### Seamless Integration

- Compatible with solutions from various third party vendors
- Standard data exports and reports that are simple to use and build upon.

#### Modular Design

- Easy to upgrade the system according to your needs, budgets, and requirements
- Each of the individual components of the system can be added or removed
- Expansion to other Enghouse technologies is straightforward and affordable.



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### STANDARD FEATURES

#### GIS Mapping

Sched21 provides a component for plotting routes, timepoints and stops on the map and for directly extracting distances from GIS street data.

#### Industry Standard Database

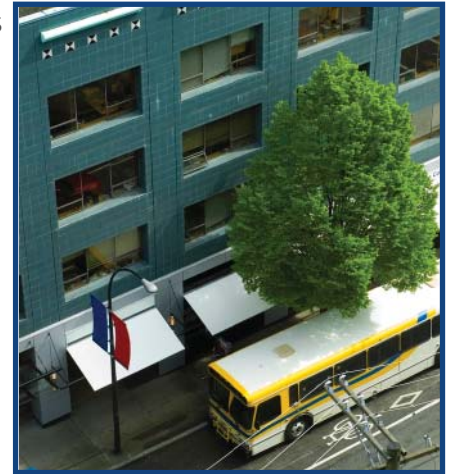
Available for both Microsoft SQL Server and Oracle database management systems.

#### Comprehensive Reporting

A complete reporting package that reflects the information decision makers need most, based on their Key Performance Indicators.

#### Configuration Management

The extensive range of user-definable parameters allows Sched21 to be configured to meet your unique union rules and work practices.



### OPTIONAL FEATURES

#### OptiMiser™ Runcutter

Ideal for larger transit properties, the OptiMiser uses powerful optimizing techniques to produce efficient runcuts – all while keeping your collective bargaining agreement terms and business rules in mind.

#### Interactive Voice Response (IVR)

Sched21 integrates with IVR to deliver automated traveler information to public transit users via touch-tone or speech-enabled systems.

#### Train & Crew Blocking

Define and implement special blocking parameters for rail operations and manage work itineraries for crews of train operators.

### ABOUT ENGHOUSE TRANSPORTATION

With over 25 years experience, Enghouse Transportation is committed to developing and delivering solutions for public and private transportation industries through innovative computerized applications and consulting support. Our enterprise solutions for scheduling, dispatching, workforce management, operations and customer media have evolved from our unmatched industry expertise.



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