



# MOBILEFusion™

## Technical Specifications

### Location/Device Interfaces

- ✓ Supports trucking, vehicle devices & yard management, RFID, RTLS, AGPS, LBS technology
- ✓ Compatible with Blackberry, J2ME, Pocket PC handsets
- ✓ Collects location + full data for integration
- ✓ Uses both automated and user initiated methods
- ✓ Supports remote configuration

### Wireless Networks

- ✓ Supports latest commercial data networks & legacy/proprietary networks
- ✓ MOBILEFusion™ abstracts the differences in these networks to integrate device management into a single console
- ✓ Expansion to future devices and networks handled through the plug-in architecture of MOBILEFusion™ platform

### Location Accuracy & Privacy

- ✓ Differential correction for enhanced accuracy
- ✓ Spatial and temporal filtering functionality
- ✓ Manages privacy and network costs by ensuring only authorized location transactions are made
- ✓ High precision requests handled via caching to reduce multiple transactions costs

### Playback/History

- ✓ Records accessed through GIS or reports to support general time/space analysis, trip reporting, and customer billing validation or regulatory agency compliance
- ✓ Can be configured to provide reporting independent of existing applications
- ✓ Logging & error codes

### Mapping Services

- ✓ ESRI Arc IMS
- ✓ MS MapPoint
- ✓ MS Virtual Earth

### Security

- ✓ Network (TCP), HTTPs – More info via technical note
  - Authentication
  - Authorization
  - Auditing

- Web-based interface for CDMA/GPRS/Satellite devices and sensors and wireless network management
- Rapid interface to enterprise applications such as CRM, order entry, maintenance, billing, payroll
- Runs on PostgreSQL
- Exports to Oracle, MS SQL Server
- Java platform (J2EE)
- JBoss Application Server
- Flow through carrier billing capability
- Notifications - E-mail, SMS, instant messaging interfaces – e.g.,
  - Geofencing
  - New locations
  - Low battery
  - Temperature – trailers
  - Hitch/unhitch
  - Door open/closed
  - Fluid levels
  - Vibration/motion
  - Pressure
  - Proximity



Please call for more information ▶▶▶

#210-3045 Douglas Street,  
 Victoria British Columbia  
 Canada V8T 4N2  
 T: + 250-220-7122 F: + 250-220-7123  
 info@aplocation.net www.aplocation.net