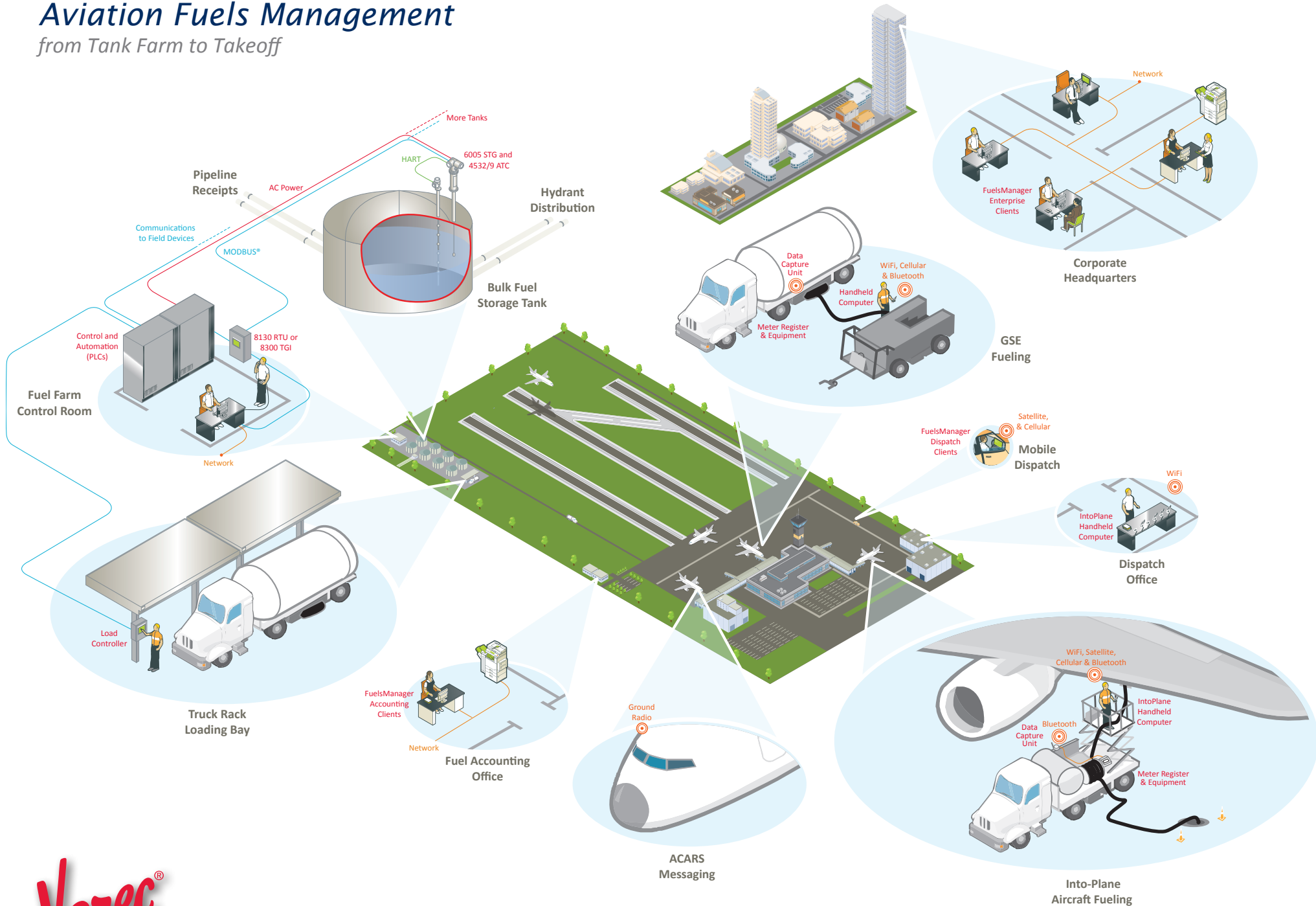


# Aviation Fuels Management

from Tank Farm to Takeoff



# Aviation Fuels Management

*from Tank Farm to Takeoff*

## Tank Farm Management

- Tank Gauging and Physical Inventory Measurement
- Physical Inventory Management
- Pump and Valve Control and Automation
- Truck Load Rack Automation
- PLC Integration
- Overfill Prevention and Detection
- Leak Detection
- Daily Physical Inventory Reports

## Dispatching

- Airline Fuel Load Feed Integration
- Automated Dispatch
- Resource Management
- Real-Time Fuel Load Updates
- Real-Time Fueling Status Visibility

## GSE Fuels Management

- Automated Vehicle Identification (Barcode Scanning)
- Mis-fuel Prevention
- Loss Prevention

## Glycol Management

- Inventory Management
- Glycol Meter Tracking
- Paperless Glycol Ticketing

## Into-plane Operations

- Net Fuel Volume Calculations at the Wing
- Overfuel Prevention and Protection
- Fuel Meter Tracking
- Paperless Fuel Ticketing
- ACARS Messaging Integration
- Electronic Ticket Entry Systems for Paper Tickets

## Fuels Accounting

- Fuels Transaction Management (Ledger)
- Fuels Accounting for Co-mingled Fuel
- Daily Meter Reconciliation
- Secure Closeouts and Audit Trail
- Net Conversion
- Book vs. Physical Fuel Reconciliation
- ExSTARS Compliant
- A4A Spec 123 (Jet Fuel Inventories) Compliant

## Integration & Support

- Aviation Systems Integration
- Software Application Development
- Data Center IT Support
- 24x7 Technical Support and Help Desk

## Enterprise Information Technology

- Single, Integrated Fuels Management System
- Software Applications run as Services at AT&T Data Center
- Local User Access via VPN
- Site Level Data Management

## Oversight and Insight

- Online GSE Fuels Usage Reports
- Online Glycol Transaction Reports
- Online Into-plane Fueling Reports
- Online Inventory Reconciliation Reports