



TransPort
Training
Program

TT002 – TransPort Verticals

Examples of vertical applications that are a good fit for TransPort routers highlighting the technological features that are relevant.

Key Markets

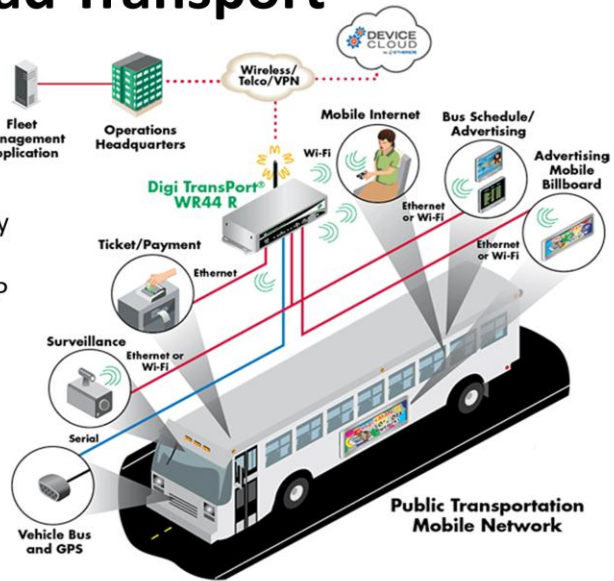
- Retail & Lottery
- Public Works/Infrastructure
- Transportation
- Medical

Transport Applications

- Bus/Transit Monitoring and Wi-Fi Access
- Commuter Train
- Information Displays
- Train Control
- Shipping Container

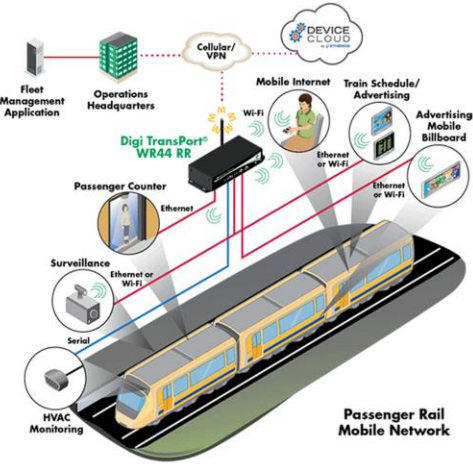
Road Transport

- High Speed Cellular Connectivity
- Wireless Hotspot
- Wireless Client and AP simultaneously
- Auto switching between Client and AP
- Dual SIM / SureLink
- Dual Wi-Fi
- GPS



Rail Transport

- High Speed Cellular Connectivity
- Wireless Hotspot
- Dual SIM Failover
- Vehicle Telemetry



Truck Monitoring

- High Speed Cellular Connectivity
- Fleet card
 - GPS tracking
 - Canbus
 - Ignition sense
- Ruggedised Version



Car Monitoring

- High Speed Cellular Connectivity
- GPS tracking
- Fleet card
- Ignition sense
- Wi-Fi client
- Python Programmability
- Open VPN



Emergency Response

- GPS Tracking
- LTE Connectivity
- IP CCTV backhaul
- Encryption
- Dual SIM

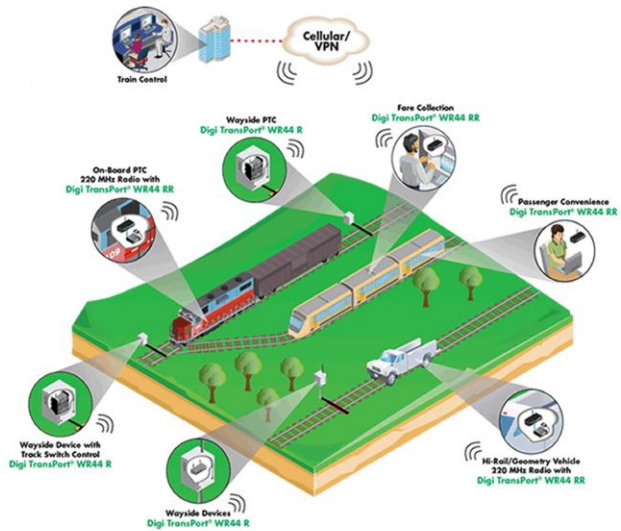


Public Works Applications

- Electricity Distribution Automation
 - Dual SIM, Multiple Eth Ports, IPSec
- Substation backup
 - VRRP+
 - MODBUS
- Commercial Industrial Metering
- Water/Water Automation
 - IPSec
- Traffic Control
- Telemetry Cards

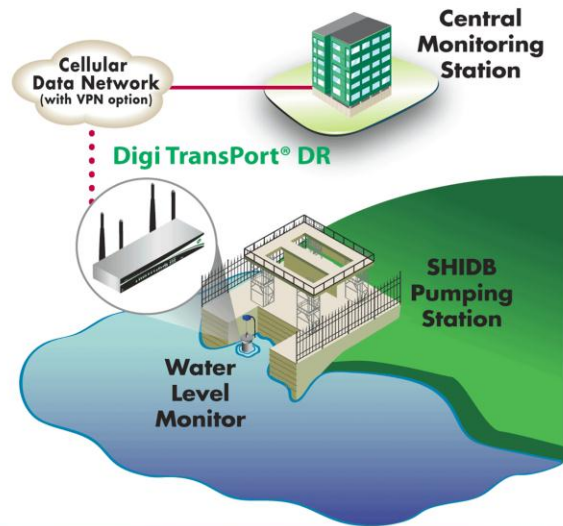
Railway Crossing

- Telemetry monitoring
- Seamless failover
- Reliable Cell Connection (SureLink)
- Hardware redundancy VRRP+
- Intelligent IPsec (build/drop tunnel based on VRRP status)



Flood Monitoring

- Dual SIM / SureLink
- IPsec Encryption
- Telemetry monitoring
- IP CCTV backhaul
- Multiple interfaces DSL failing over to dual SIM 3G
- Firewall SRI (Stateful Route Inspection)



Digital Signage

- RS232 Serial Interface
- Protocol switching
- Dual SIM



CCTV outdoors/mobile

- Encryption
- Extended Temperature
- High upload speed with LTE
- Dual SIM
- Local Wi-Fi for admin



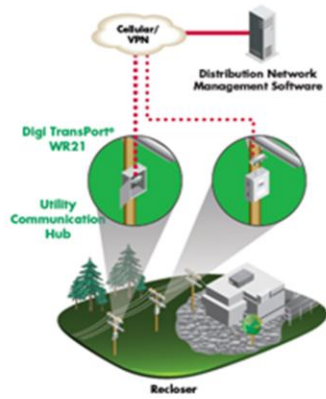
Bike Hire

- Private APN
- Extended Temp
- PCI DSS Compliant



Electric Distribution Automation

- Remote access
- Firewall
- IPsec Encryption

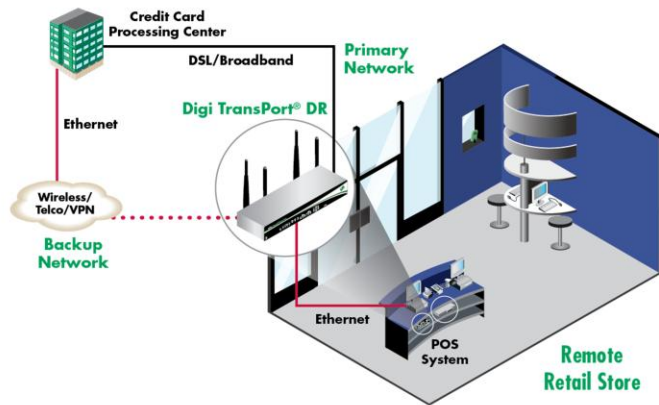


Retail Applications

- Lottery/Gaming
- ATM
- Store-in-a-Store
- Wire-line-Back Up

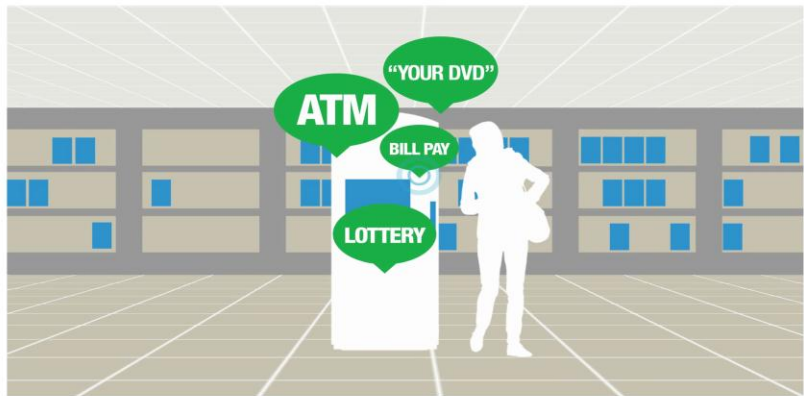
Point Of Sale

- PCI Compliance
- Redundant connectivity (DSL to 3G failover)
- IPsec Encryption
- Management tool
- Hardware redundancy / VRRP+



ATM

- Redundant connectivity
- PCI DSS Compliant
- TACACS+
- VPN Concentrator
- Backup APN
- Conversion of TCP streams to SSL (protocol switch feature)



Bear Monitoring

- LTE high upload speeds
- IP CCTV backhaul



Feature Highlights

- Best-in-Class Routing, Security and Management
- Industrial Specs
- Legacy Protocol Support
- Carrier Agility
- Customisation on built-in Python engine
- Reliability, Support, 5 year warranty

QUESTIONS ?