

WHAT DOES TRAKIT OFFER?

Realtime Intel

Tracking ...

Mapping ...

Managing ...

..... Assets in a Cost-effective Way

What can be Tracked?

Mobile Assets

- Digital / Analog Radios
- Public Safety Personnel & Vehicles
 - Law Enforcement Personnel, First Responders
- Transit / Transportation School Bus, City Bus
- Commercial / Service Vehicles

Immobile Assets

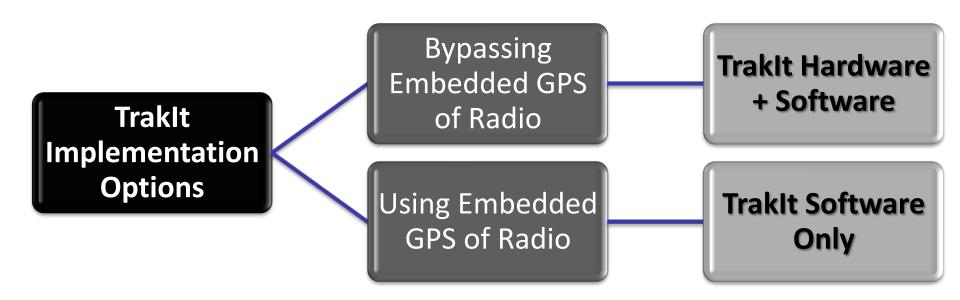
- Network Devices
- Expensive Equipment
- Geostationary Machinery

Uniqueness of TrakIt Technology

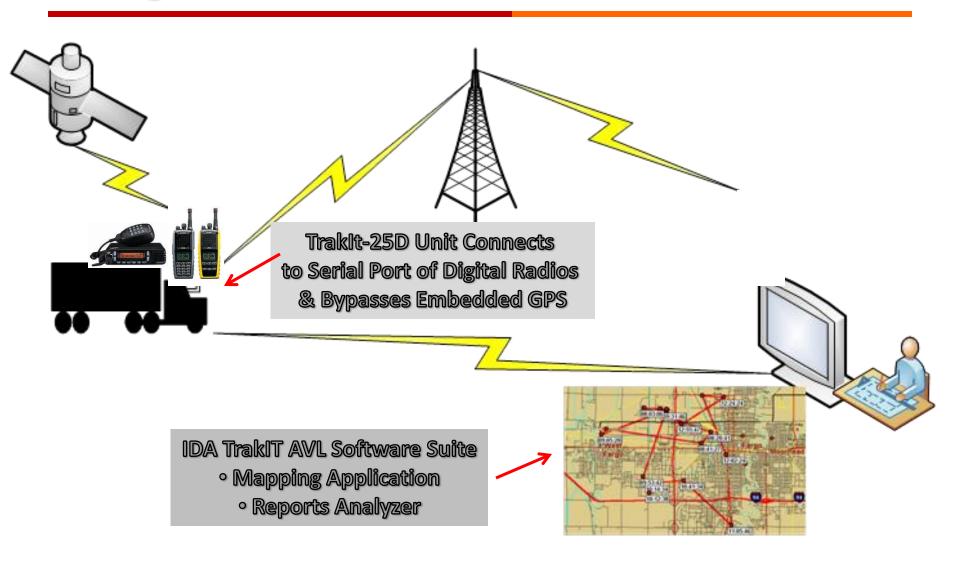
- Asset Tracking in ALL Types of Networks
 - Digital / Analog Radio & Cellular Networks
- Latest Mapping Engines Google, ESRI, 911
- Simple Implementation
- Zero Monthly Recurring Cost
- Scalability to meet large growth & geographical spread
- Easily Customizable for:
 - Law Enforcement Agencies
 - Co-ops, City Transit, Enterprise / Industry clients
- 35+ Years of Proven Integration with diverse networks

TWO IMPLEMENTATION MODELS

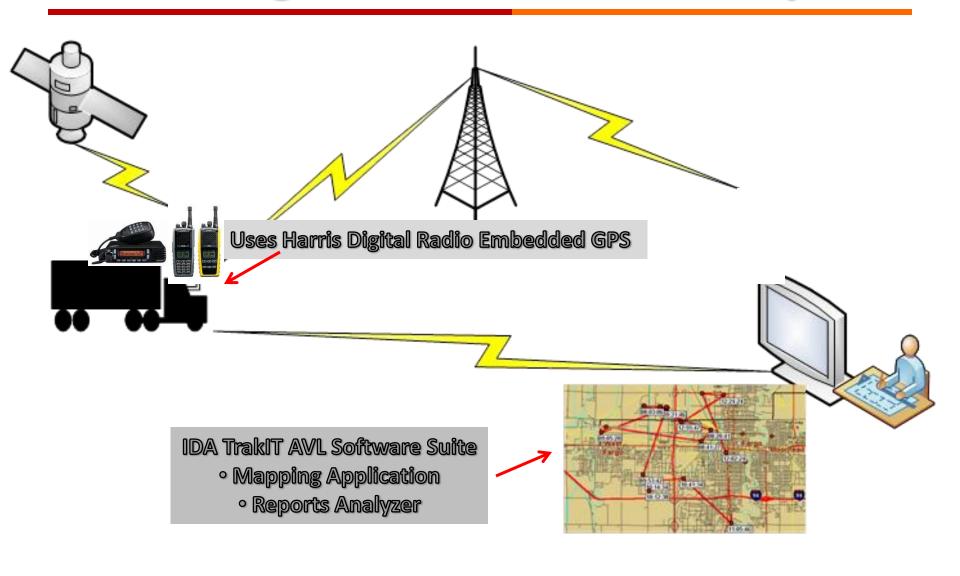
With & Without TrakIt Hardware Device



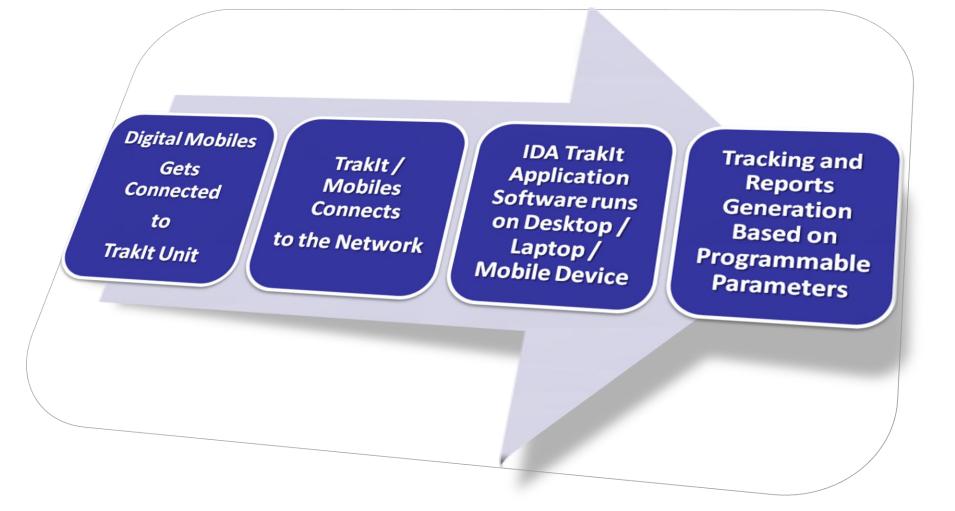
Using TrakIt Hardware + TrakIt Software



Using TrakIt Software Only



Connectivity Flow with TrakIt Hardware Option



CHALLENGES OF DIGITAL NETWORK

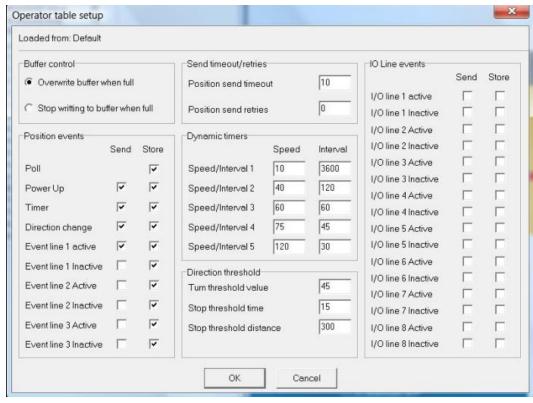
Traffic Congestion

- Large Number of Connected Mobiles,
 Handhelds and Network Devices
- Overwhelming Growth of Data Traffic
- Constant conflict of Voice VS Data traffic
- Spewing Embedded GPS Data
- Multi-site Network Load
- Data encroaching mission-critical Voice communication

NETWORK OPTIMIZATION

Selective Geolocation Data Transfer

- Offloads GPS / Tracking Data to TrakIt Unit
- Transmits Data ONLY based on Selected & Programmable Parameters
 - Speed
 - Headings
 - Distance Travelled
 - Critical Even Triggers
 - Manual Triggers

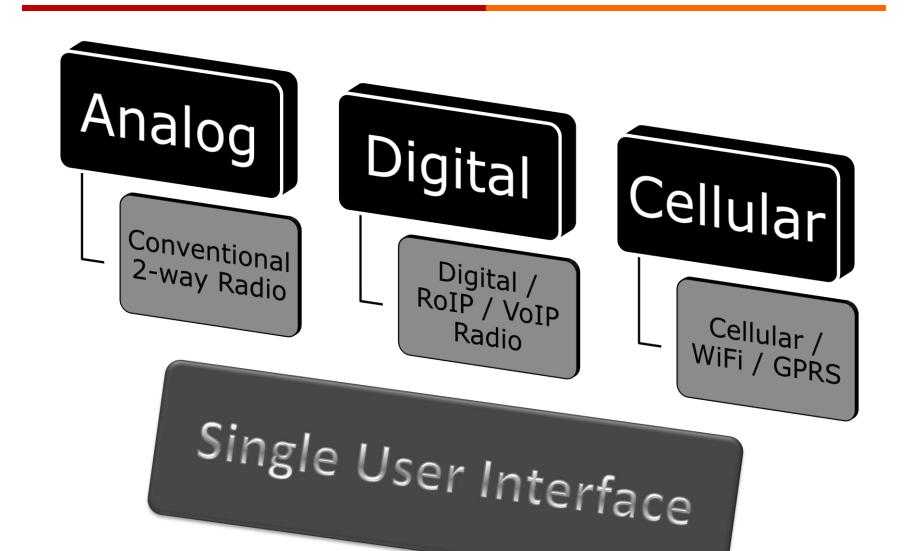


Before & After Scenario

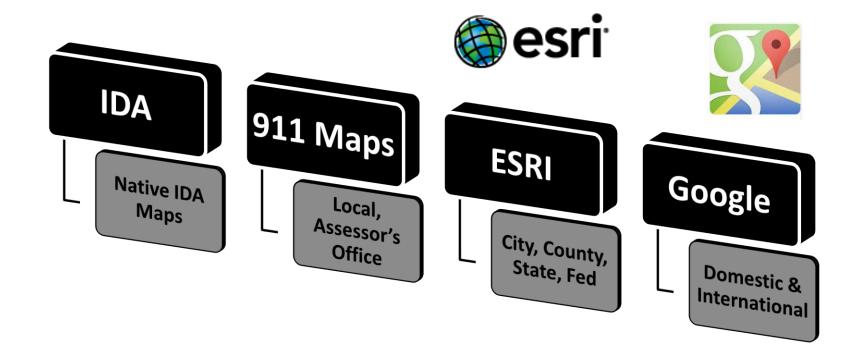
- Current Scenario (Before TrakIt):
 - Embedded GPS of Digital Radio Polls Location Data
 - With multiple Digital Radios in the network pinging at the Same Time, this geolocational data leads to traffic congestion in the network
- After TrakIt is Deployed:
 - Instead of using Embedded GPS of the Radio, TrakIt uses its in-built GPS
 - Additionally TrakIt can be programmed to transmit GPS Data based on particular Events, Triggers and Time Schedules
 - Resulting in Data Transfers at Lower Rate & At Desired
 Frequency, thereby Reducing Network Traffic Congestion

POWER OF CHOICE

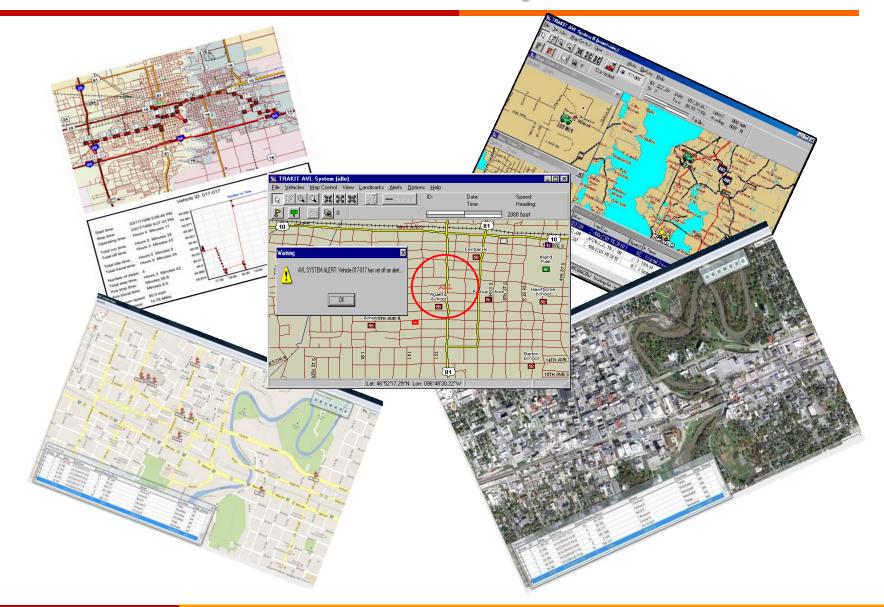
Choice of Network



Choice of Mapping Technologies



Choice of Reports



Choice of Industry Verticals













Public Works

Business & Industry

Local & State Government

Emergency Management

Private & Public Utilities

Healthcare & Insurance

Transportation & Logistics

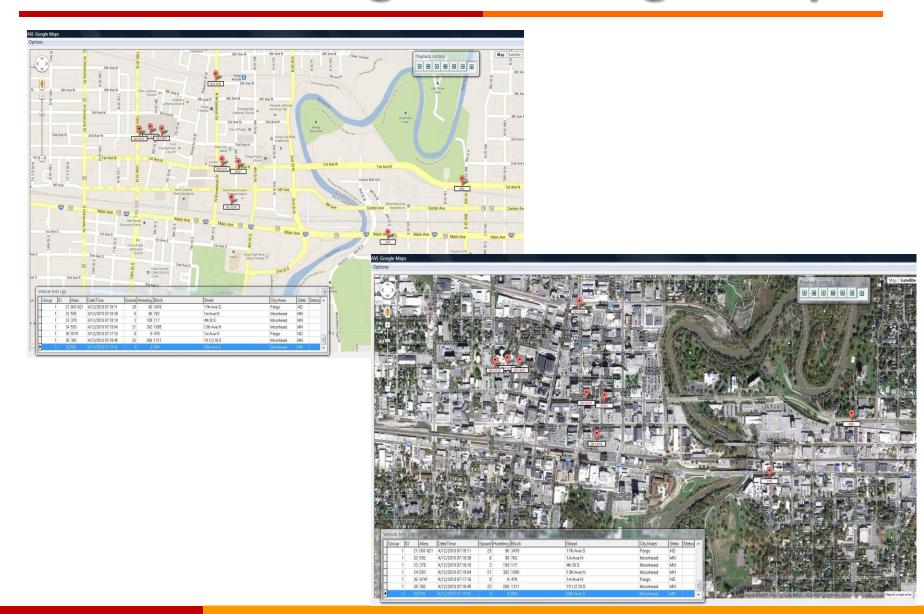




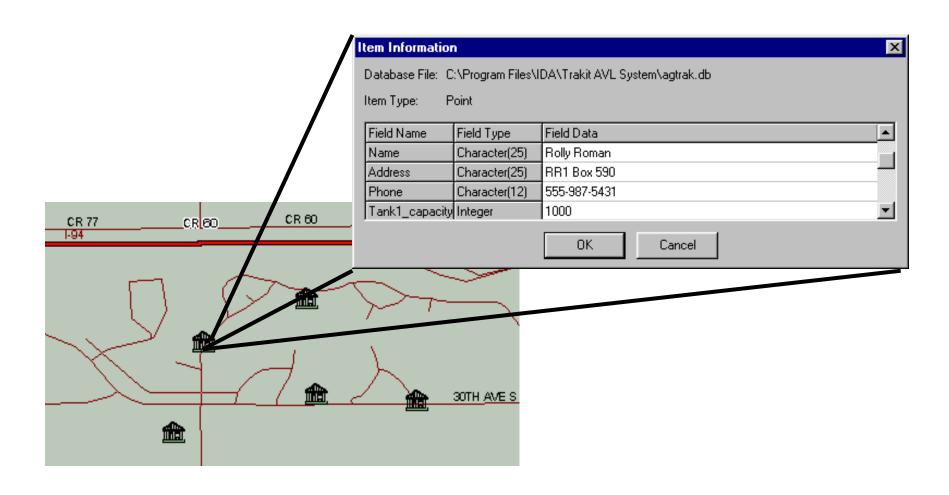


PICTURE SPEAKS A THOUSAND WORDS

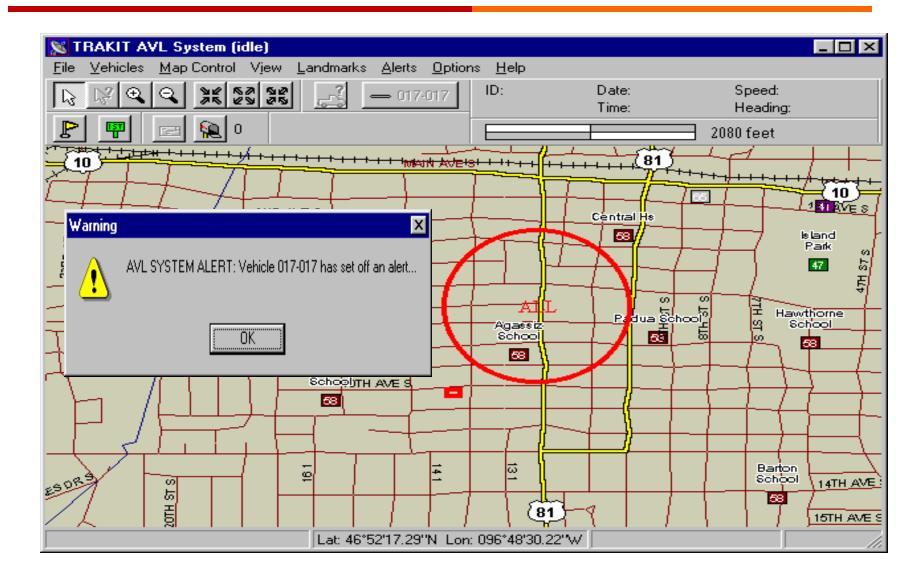
Asset Tracking With Google Maps



Reports – Realtime Tracking



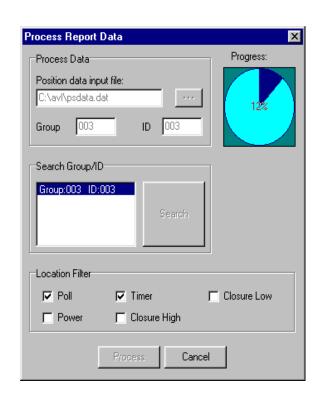
Reports – Alerts / Zone / Perimeter Fencing

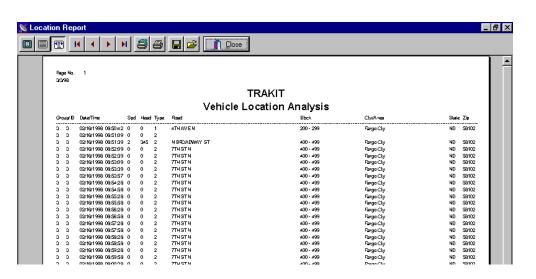


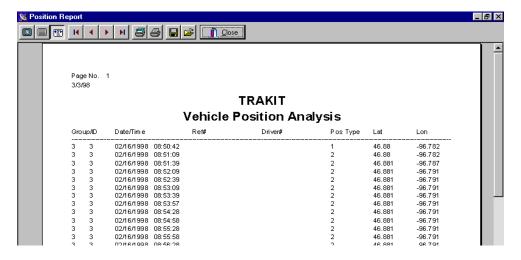
Reports – Realtime Data Capture

- Vehicle ID
- Longitude / Latitude
- Date / Time
- Record Type
- Driver Name
- User reference number
- Speed / Heading
- Road, Address, City, State, Zip

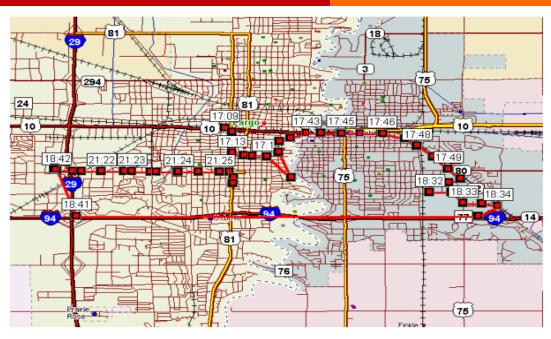
Reports – Location Analysis

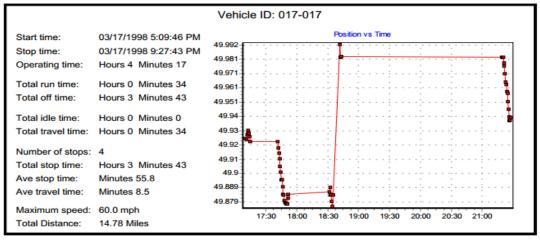




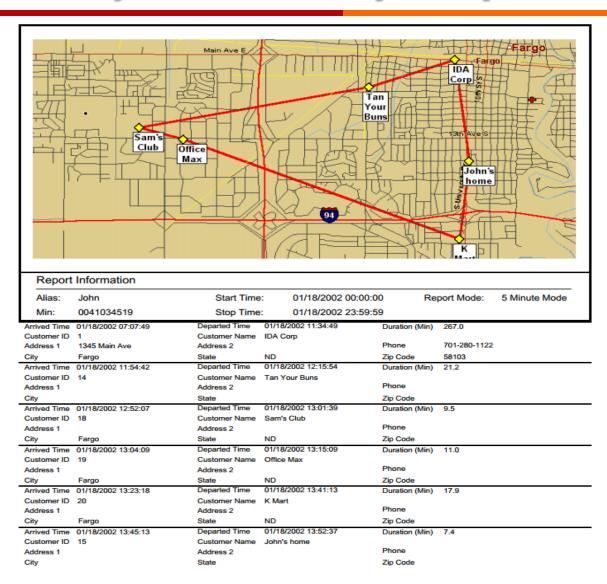


Reports – Daily Activity Report



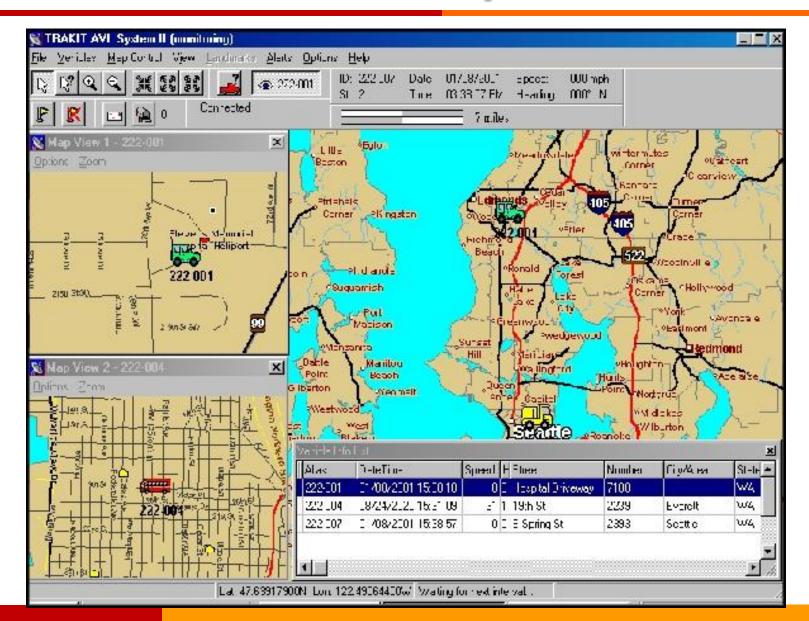


Reports – Stop Report



TRUE TEST OF RELATIONSHIP ABILITY TO CUSTOMIZE

Custom Reports



IDA Custom Engineering Services

- Custom Design
- Custom Engineering
- Custom Re-engineering
- Custom Project Management
- Custom Application Development
- Custom Product Logistics Management
- Custom Product Life-Cycle Management
- Custom Product Support Services (Tier-1, -2, -3)

Custom Web & Mobile Ecosystem Expertise

IDA Software Services

(Powered by Clifton Labs – an IDA sister company)

Mission Driven Engineering







Software



Web & Mobile

IDA Software Services Custom Projects



IDA COMMITMENT

35+ Years of Commitment Continues...



New IDA ...

- New Management
- Global Footprint
- Deep Resources



- Core IT / IP Infrastructure Expertise
 - Cloud, SaaS, Data Center, IP Connectivity, Telecom
- Growth through Acquisitions
- Relationship Driven
- Partnership Mindset



Your Challenges Resolved



Daivesh Sanghvi daivesh@nethertz.com

1801 38th Street SW, Fargo, ND 58103 www.idaco.com

Radio Control O IP Communication O Asset Management O Custom Engineering