



Agenda



- Introduction
 - A brief summary of TruePosition
- The Challenge
 - A description of current location technology capabilities/limitations
- A Unified Approach
 - A discussion of future location technology plans

Confidential and Proprietary

TruePos/tion

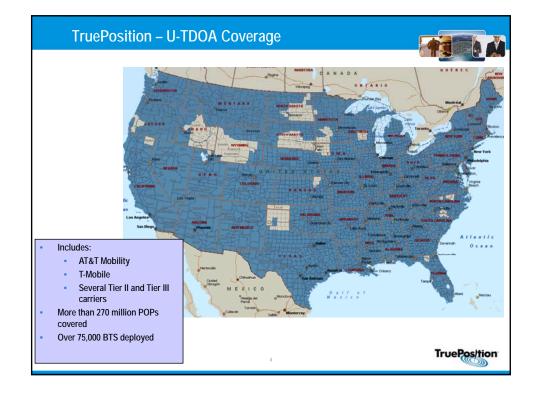


TruePosition Company Overview

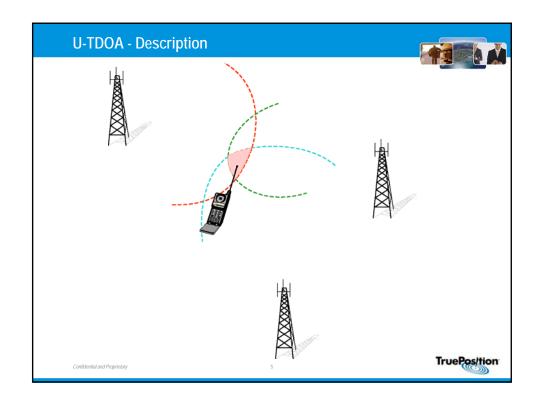


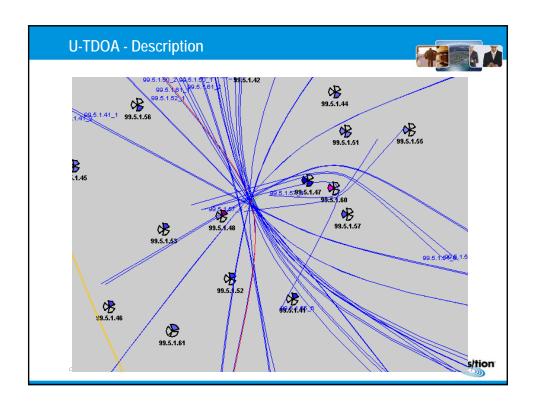
- TruePosition is one of the largest companies solely dedicated to Location-based technology solutions and services
 - 480+ employees, 200+ field staff and 100 international patents
- TruePosition is a wholly-owned subsidiary of Liberty Media
- TruePosition Customers
 - AT&T Mobility (formerly Cingular)
 - T-Mobile
 - Several Tier II and Tier III carriers
- TruePosition Uplink Time Difference of Arrival (U-TDOA) Coverage:
 - Over 75,000 Base Stations deployed
 - More than 270 million POPs covered in the US

dential and Proprietary











The Challenge



- Users want a consistent, reliable, and accurate location solution wherever they are at any given time
- They DO NOT want to think about:
 - Who's network am I on?
 - · What technology is being used?
 - What is the environment I am in?



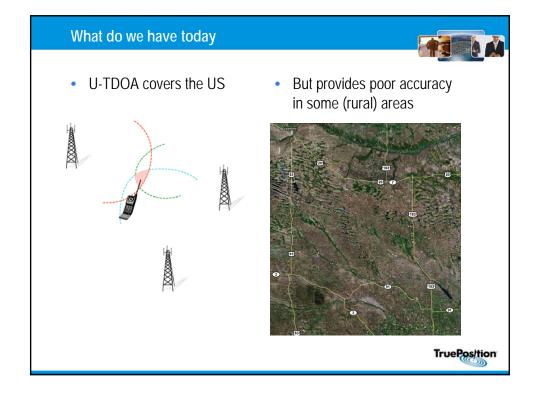
No single existing or anticipated solution meets all these needs



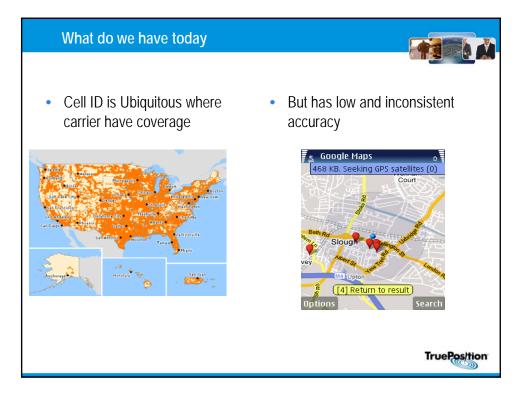
Current Solutions			
	Time of Flight	Power Loss	Proximity
Satellite	GPS GLONASS GALLILEO Weak Signals limit Indoor and Urban Performance	???	N/A
	U-TDOA E-OTD AFLT TV Signal Dedicated Transmitters	E-CID Calibrated E-CID Pattern Matching Wi-Fi Poor Geometry of Sites Limit Rural Performance	CID Bluetooth Tags Access Points
Terrestrial	Poor Geometry of Sites Limit Rural Performance	Local Variability Limits Reproducible Results	Density of sites limits usefulness and/or accuracy
			TruePos/tion











Ubiquitous location technology



- OUR GOAL: "Ubiquitous User experience"
- Several factors contribute to user experience
 - High Accuracy
 - High Yield
 - Low Latency
 - Consistency



A new solution is required that combines the strengths of different approaches

TruePos/tion



