UBIQUITY
An extensible platform for creating dynamic, customized, and geocentric native mobile applications

Create and Launch
- Create native mobile applications with pre-built widgets
- Add your content and data
- Publish the app with one click

Flexibility
- Change features as needed
- Create custom widgets (with the SDK)
- Self-service for users to customize their app

Smart Apps
- Dynamically change features
- Context-based functionality by: location, time, or user
- Seamless features and data updates
- Geocentric capabilities

Collaboration
- Distribute data across an enterprise
- Collaborate with team members
- Access and interact with enterprise systems

Manage a powerful mobile enterprise
Create, manage, and deploy
Control every aspect of your mobile app portfolio
Web-based access
Manage your mobile suite from a web browser
Optional enhancements:
Build upon the platform using provided development tools
Command “smart apps”
Situation-aware, dynamically changing applications
No coding skills necessary
Build your apps using wizards
New capability on the fly
Deliver new capabilities with one click
Direct connections with users
Push notifications and messages straight to users
Widget-based feature sets
Build mobile apps using “drag and drop” functionality
One-click publish
Deploy to Google Android and Apple iOS
U.S. Southern Command: Disaster Relief App
The 3D UDOP is a geospatial platform developed following the 2010 earthquake in Haiti to allow users to contribute, author, and collaborate on information related to the relief efforts. TST developed the Disaster Relief App to extend the reach of the 3D UDOP with the intent to utilize crowd-sourced data to collaborate with the geospatial system. Operating on the ground, disconnected or connected, a user can document specific locations with annotated, geocentric photographs and upload them directly to the UDOP for review and approval. This mobile companion provided highly detailed, updated information on locations that could not be detailed simply through the web interface. The addition of mobile-sourced, geo-rectified imagery in the UDOP system further enhanced its ability to collaborate with ground resources and to provide up to date, relevant information.

U.S. Army Intelligence: Windshear
The goal of Windshear is to extend access to cloud-based data and analytics at the Tactical Edge. TST led development of both the mobile and geospatial components of Windshear, utilizing a unique combination of iSpatial and Ubiquity. The powerful platform leverages geo-fencing capabilities to define zones for flexible mobile feature provisioning on the Warfighter’s device. The Windshear smart app delivers rapid access to the tools (biometrics, facial recognition, reporting, ID scanning, and more) the Warfighter needs—all through a smartphone. The app provides collaborative capability with existing Intelligence Systems and between other users. Windshear was recognized as the 2012 Innovation Program of the Year in the C4ISR Journal’s Big 25.