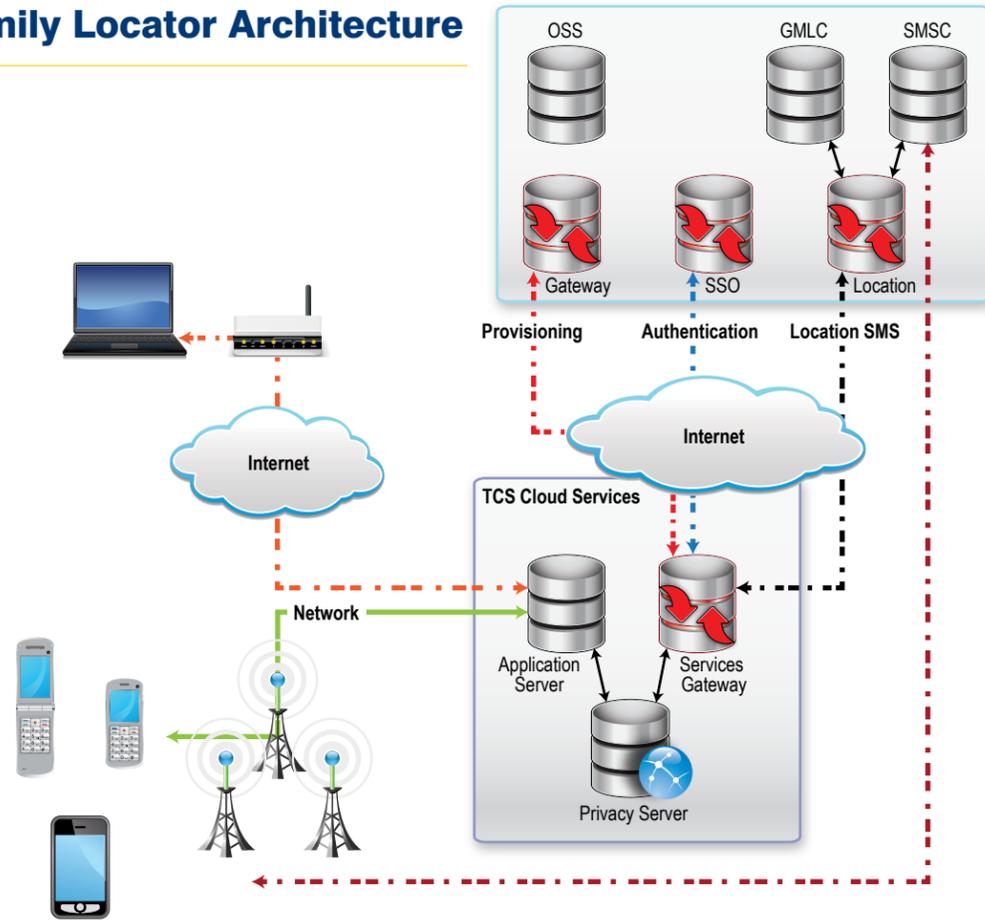


## Family Locator Architecture



### Your Established Partner

TeleCommunication Systems, Inc. (TCS) (NASDAQ: TSYS) is a world leader in highly reliable and secure mobile communication technology. TCS delivers premier wireless communications solutions to leading wireless and VoIP carriers around the world, automotive telematics vendors, cable MSOs, and U.S. government agencies.

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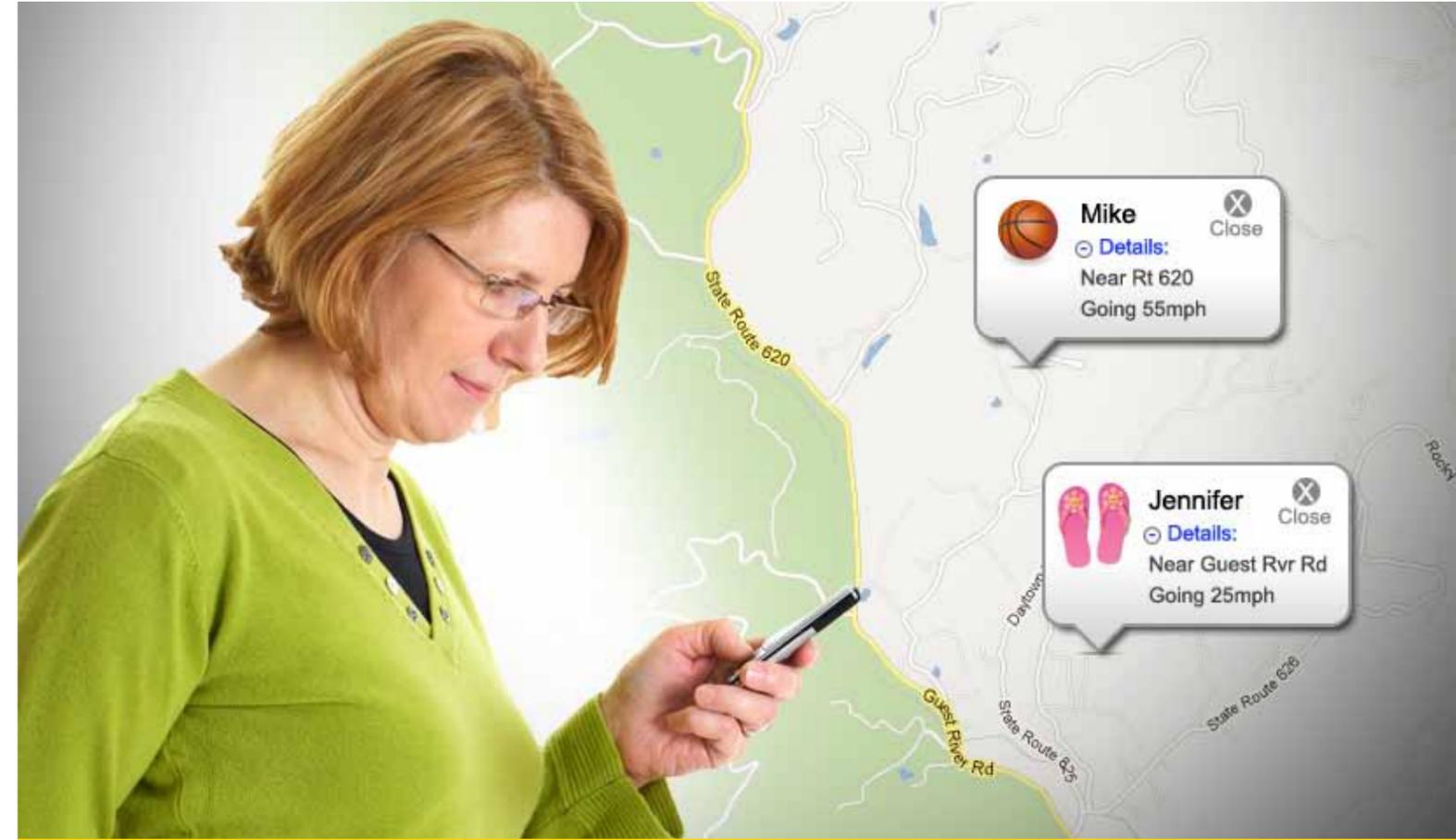


Call or e-mail us today  
 to learn about **TCS**  
**Family Locator.**

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Discover TCS' complete line of products  
 and services at [www.telecomsys.com](http://www.telecomsys.com).

## TCS Family Locator™



*Stay connected to family and friends*





## TCS Family Locator™

**The fast, easy and secure way to stay connected with family.**

### LOCATE.



View location of family

#### Families share locations and stay connected.

Parents and children can share a location via text message or email, or via an operator's navigator application. With the Android™ app, they can also post a location to Facebook.

By searching for nearby places of interest, sending location details via text message, and even getting driving directions, parents can guide and monitor their children's activities, even when they aren't able to be there in person.

#### Privacy controls ensure safety.

We know that protecting each family's privacy is crucial. That's why our solution enforces strict privacy policies that only allow the authorized subscribers on an account to locate family members. Additionally, our solution includes support for location opt-in and notification to ensure that subscribers know whenever they are being located.

#### Multiple mobile operating systems and network technologies are supported.

Family Locator is a reliable, scalable and flexible solution that works with all major wireless network technologies, including 2G, 3G and 4G.

Family Locator supports the leading mobile operating systems such as Android, iPhone, RIM, Java and Brew. Parents can use any web-capable phone to locate family, and even non-GPS feature phones can be located. What's more, our solution can use area-based (cell ID and e-cell ID) and precise location technologies (GPS, A-GPS, and Wi-Fi).

### UPDATE.



Receive alerts when the kids leave or enter a geozone.

#### Key Operator Benefits

##### Achieve low total cost of ownership with our hosted, standards-based solution.

Because our solution employs standards-based technology, our system integrates seamlessly with your existing LBS infrastructure and billing systems, and is quick to deploy.

With our cloud platform and easy-to-use interface, there is no capital investment required, and no hardware or software for you to install, maintain or monitor.

The result is lower costs for you and rapid time to market for your customers.

##### Minimize support with self-serve provisioning.

We made subscriber setup fast and simple, so subscribers can handle activation themselves. Subscribers can follow an easy Activation wizard to download the app and turn on location services for a phone. Or, they can select a link in a text message to activate a phone.

##### Increase your customer base with no special sales training.

A proven solution already offered by a Tier 1 N. American operator, Family Locator allows you to deliver more value to your family customer base while increasing brand loyalty and revenue. A simple application with compelling benefits, it requires no special training to sell.

### COMMUNICATE.



Share location via text, email, navigation application or post to Facebook®.

#### Attract and retain customers with value-added service perfect for families.

The intuitive user interface and friendly, clear user documentation make Family Locator easy to learn and use. Families quickly realize the value of the service and increase their loyalty to your brand.

#### Family Locator is easy to localize for your market.

Family Locator is available in any language. The user interface can be customized with your branding, colors and logo.

#### Why TCS?

A recognized industry leader in location-based services, TCS has invested more than 10 years and \$150 million to develop and deploy innovative location-based service solutions around the world, including the United States, Canada, Mexico, United Kingdom, Italy, Spain, Sweden, Austria, Peru, Brazil, India, China, Australia and New Zealand.

Frost & Sullivan recently named TCS the only complete end-to-end location-based services solution for wireless operators.