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Geofencing



by Technology Expert

Margaret Rouse <

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Updated on

23 February 2012



What Does Geofencing Mean?

Geofencing is a technology that defines a virtual boundary around a real-world geographical area. In doing so, a radius of interest is established that can trigger an action in a geo-enabled phone or other portable electronic device.

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Techopedia Explains Geofencing

Geofencing allows automatic alerts to be generated based on the defined coordinates of a geographic area. A

boundary surrounding the house. When the child's cell phone enters this area, an email is automatically sent to the child's parent by a geofence-enabled app on the phone.

Triggers do not have to happen because of a physical presence. It would be possible to establish a geofence area around a neighborhood and have alerts sent out on garbage collection days based on a schedule entered in a geofence-enabled app by the local government or collection company.

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Margaret is an award-winning technical writer and teacher known for her ability to explain complex technical subjects to a non-technical business audience. Over the past twenty years, her IT definitions have been published by Que in an encyclopedia of technology terms and cited in articles by the New York Times, Time Magazine, USA Today, ZDNet, PC Magazine, and Discovery Magazine. She joined Techopedia in 2011. Margaret's idea of a fun day is helping IT and business professionals learn to speak each other's highly specialized languages.

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