Horizon Mobility® For Microsoft

RedSky®

Robust E911 Solutions for Service Providers

Horizon Mobility® is the first product of its kind. A sophisticated e911 solution for hosted platforms that allows service providers to offer the latest in mobile technology. Horizon Mobility® can track users as they move throughout the campus and off campus to ensure accurate location information in the event of an emergency. Horizon Mobility® is cloud-based and requires no on-premise infrastructure. Horizon Mobility® also supports non-mobile/static locations as well via ip or MAC address.

Support Your Mobile Workforce

Find
Find your users when they dial 9-1-1

Route
Route emergency calls to the nearest PSAP

Notify
Notify your on-premise security and key personnel

Supports multiple devices
Cover hardphones and soft-phones that share the same telephone number

User-based
Easy to manage with user-based licenses

Open API
Easily configure your system

Branded Portal
Own the customer experience with a branded portal

Support for the Following Platforms

Hosted Skype for Business

Hosted Microsoft Teams

Horizon Mobility® is compatible with all Skype-enabled/Teams-enabled Yealink, Poly, AudioCodes and Creston devices.

How It Works

Horizon Mobility® is a cloud-based 911 solution that works with our softphone client to discover the location of the phone and route the call to the correct PSAP across the United States. Horizon Mobility® can be integrated via our API, or a branded portal.

Call Path for Skype for Business
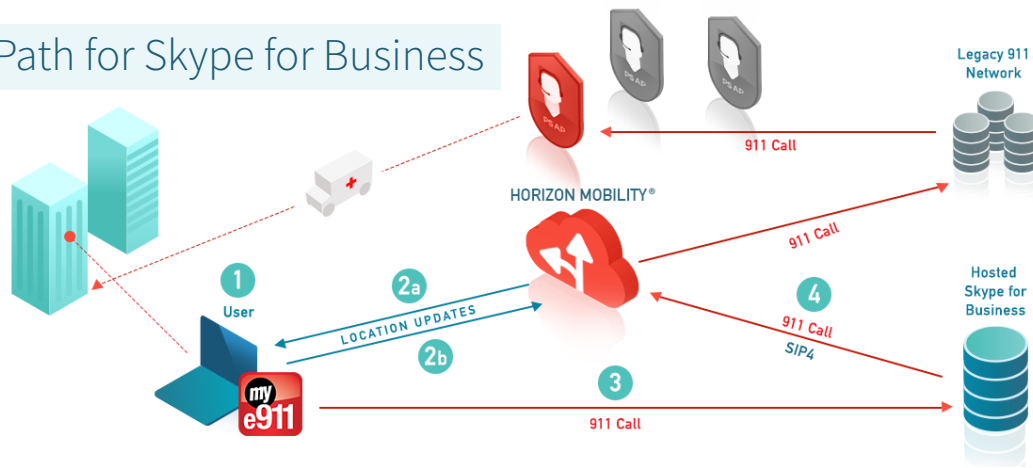
1. MyE911® client performs network discovery (ND)

ND information sent to Horizon Mobility®

    a. If this is a known location, the user location is updated in Mobility cloud

    b. If user location is unknown, the user is prompted for location/address which in turn updates Horizon Mobility®

2. When user dials 9-1-1, the call goes to PBX

3. PBX sends 911 call to Horizon Mobility® via SIP4. SPS links DID/user with stored location and routes the call to the nearest PSAP complete with user location

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Call Path for Microsoft Teams
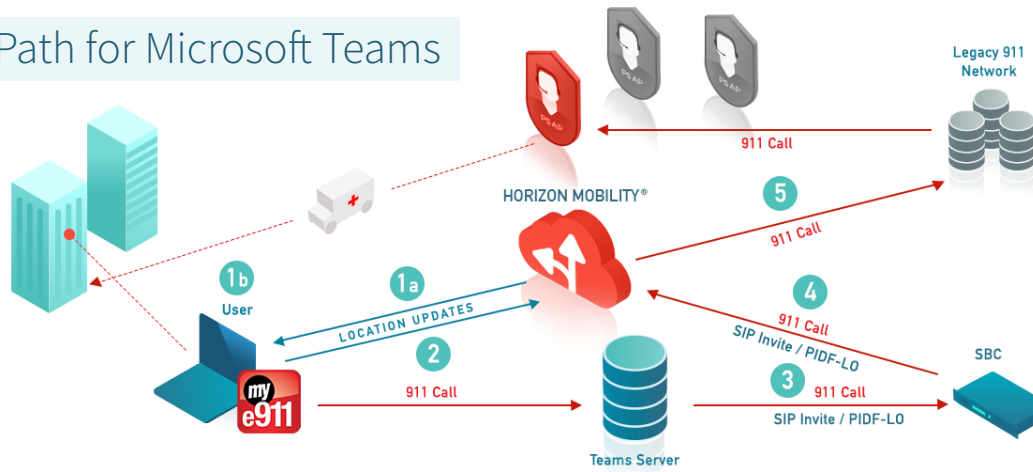
a. MyE911® client performs network discovery (ND)

    . ND Information is sent to Horizon Mobility®

    . If this is a known location, User location set in Mobility cloud

    . If user location is unknown, User prompted for location/address and sent to the Horizon Mobility®

    b. Microsoft Teams Client performs location discovery.

1. User dials 9-1-1 with their Teams client

2. SIP Invite for the 911 call is sent to customer's on-prem SBC containing PIDF-LO (civic address and/or geo)

3. Server sends 911 call to the Horizon Mobility® via SIP including the PIDF-LO

4. Horizon Mobility® receives the 911 call and intelligently determines the most accurate location whether provided by MyE911® or Microsoft Teams, and routes the 911 call to the appropriate PSAP along with user location.

Where To Purchase

Talk to your preferred reseller about purchasing Horizon Mobility® or contact us:

Ken Rosko - Director of Channel - krosko@redskytech.com

ABOUT US

RedSky is the leading provider of on-premise and cloud-based E911 solutions with more customers, more technology, and more experience than any other provider. More than a million workers, students, guests and visitors rely on RedSky for E911 protection.

RedSky Technologies, Inc.
333 N. Michigan Avenue
Suite 1600
Chicago, Illinois 60601
877-REDSKY1
www.redskyE911.com