WE LIVE IN A CONNECTED-DEVICE WORLD
<table>
<thead>
<tr>
<th>Era</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>1980s</td>
<td>Voice</td>
</tr>
<tr>
<td></td>
<td>+ Location</td>
</tr>
<tr>
<td>1990s</td>
<td>Voice</td>
</tr>
<tr>
<td></td>
<td>+ Location</td>
</tr>
<tr>
<td>2000s</td>
<td>Mobile + VoIP</td>
</tr>
<tr>
<td>2010s</td>
<td>Text + Video + Data</td>
</tr>
</tbody>
</table>

THE TELEPHONE ERA IS ENDING
IN THE PAST SIX YEARS, THE SHARE OF WIRELESS-ONLY HOUSEHOLDS IN THE U.S. HAS DOUBLED

2010 vs. 2016

~25% WIRELESS ONLY vs. ~50% WIRELESS ONLY

Source: CDC National Health Interview Survey
GOOGLE BUYS NEST $3.2B FOR SMART HOME FOOTHOLD
T-MOBILE + TWILLIO: LOW BANDWIDTH + LOW COST = UBIQUITOUS CONNECTIONS
WHY WILL PUBLIC SAFETY CHANGE?
THE PUBLIC EXPECTS A CONNECTED RESPONSE

SENSORS  HARDWARE  DATA  VEHICLES  DEVICES
NG9-1-1 Integrates Public Safety Systems

Legacy E9-1-1
- Closed, Proprietary Systems
- Voice ONLY
- Fixed Routing
- Update Location on Request

Next Generation 9-1-1
- Extensible, Interoperable Systems
- Voice, Video, Text, & XML Data
- Location- & Policy-Based Routing
- Update Location on Change

The i3 and NG-SEC standards unlock public safety potential.
“You have to think about all the number of different systems you have to interact with.”

Dean Bubly, Disruptive Analysis
"Building personal safety products that directly interface with thousands of legacy 9-1-1 systems was a complex undertaking. NG9-1-1 and the i3 Standard let us connect the Internet of Things to Public Safety with modern, reliable interfaces."

Michael Martin, CEO RapidSOS
NENA: The 9-1-1 Association improves 9-1-1 through research, standards development, training, education, outreach, and advocacy.

www.NENA.org
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