GNSS: Today and Preparing the Future

Glen Gibbons, Inside GNSS

ICG-10, November 2, 2015
Identity
Security/Vulnerability
Privacy
Governance
GNSS Security/Vulnerability

By Chenda Ngak CBS News August 7, 2013, 5:44 PM

5 scariest cybersecurity threats at Black Hat, Defcon

Cars gone wild
At Defcon, IOActive's director of security intelligence Chris Valasek and Twitter security engineer Charlie Miller will release details of how they were able to reverse engineer the software of the Ford Escape and Toyota Prius. Demonstrated recently to Forbes, the researchers were able to use their laptops to kill power steering, spoof the car's GPS system and adjust the speedometer.

Power grids and water plants at risk

Aug 7, 2015 @ 03:40 PM 11,020 views

Hacking A Phone's GPS May Have Just Got Easier
Now a team of researchers at Chinese Internet security firm Qihoo 360 claim they’ve found a way to make a GPS emulator that can falsify the GPS location of smartphones and in-car navigation systems, more cheaply.

Technology
November 1, 2015

Naval Academy reinstates celestial navigation
Maritime nostalgia, however, isn't behind the return.
Rather, it's the escalating threat of cyber attacks that has led the Navy to dust off its tools to measure the angles of stars.
After all, you can't hack a sextant.

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Perceptions about Personal Data Privacy

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<thead>
<tr>
<th></th>
<th>Millennials</th>
<th>Nonmillennials</th>
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<tbody>
<tr>
<td></td>
<td>Younger</td>
<td>Older</td>
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<td>Credit card data</td>
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<tr>
<td>Financial data</td>
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<td>4</td>
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<tr>
<td>Information about children</td>
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<td>10</td>
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<tr>
<td>Health/genetic information</td>
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<td>17</td>
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<tr>
<td>Information about spouse</td>
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<td>16</td>
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<tr>
<td>Dialed phone-number history</td>
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<td>18</td>
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<td>Exact location</td>
<td>9</td>
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</tbody>
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Twittermap by GoGeo

113,000 Tweets of People Giving Up IDs & Location

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U.S. Organizational Structure for GPS Governance

WHITE HOUSE

NATIONAL EXECUTIVE COMMITTEE FOR SPACE-BASED PNT
    Executive Steering Group
        Co-Chairs: Defense, Transportation

ADVISORY BOARD
    Sponsor: NASA

NATIONAL COORDINATION OFFICE
    Host: Commerce

Civil GPS Service Interface Committee
    Chair: Transportation
    Deputy Chair: Coast Guard

GPS International Working Group
    Chair: State

Engineering Forum
    Co-Chairs: Defense, Transportation

Ad Hoc Working Groups

Governance

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