GNSS: Today and Preparing the Future

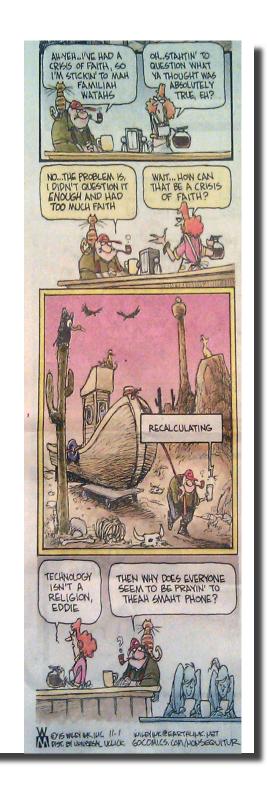
Glen Gibbons, Inside GNSS



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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EXHIBIT 2 | Perceptions About Personal Data Privacy Are Similar Across Generations in the U.S.

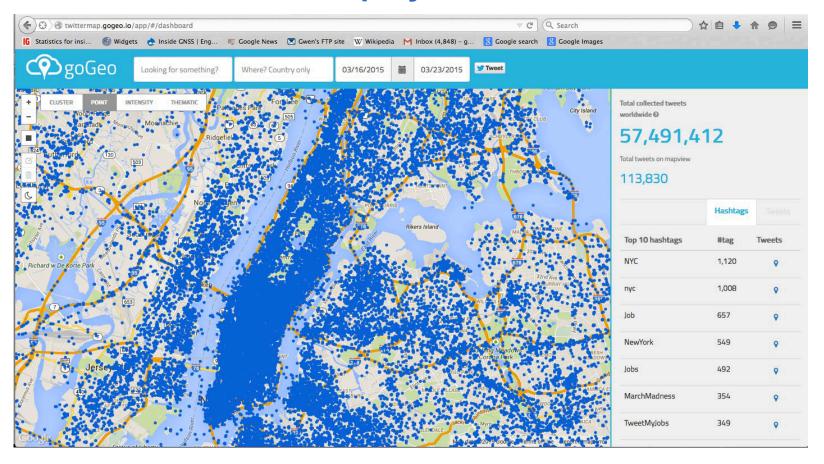
"How private do you consider the following types of personal data?"

	Millennials			Nonmillennials		
Respondents (%)	Younger	Older	Gen-Xers	Baby Boomers	Silents	
Credit card data	5 89	2	90 6 88	7 84	1 89	
Financial data	9 87	4	87 9 86	8 82	4 88	
Information about children	15 72	10 7	9 11 80	17 65	18 66	
Health/genetic information	9 70	17 65	14 74	17 66	14 58	
Information about spouse	18 53	16 68	3 14 70	19 63	25 62	
Dialed phone-number history	17 69	18 63	18 67	22 58	18 59	
Exact location	9 71	17 66	65	17 56	20 61	

Perceptions about Personal Data Privacy



Twittermap by GoGeo



113,000 Tweets of People Giving Up IDs & Location

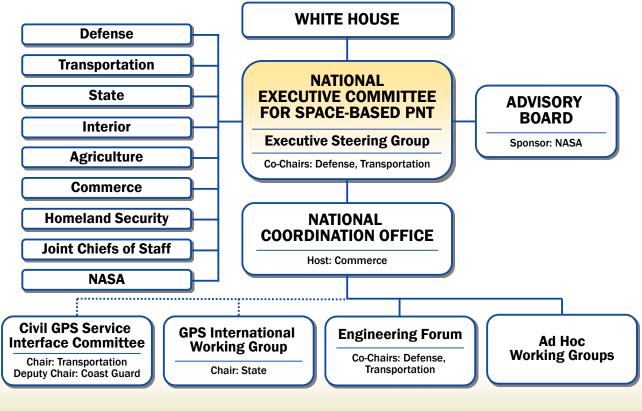


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U.S. Organizational Structure for GPS Governance





Governance



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