

1 information that is being shared in that environment is not
2 personally identifiable and so therefore should be treated
3 as such as we think about what sort of impediments we put
4 associated with that information sharing.

5 Senator Cornyn. Ms. Ellis, I understand your
6 enterprise has a significant Austin presence. Thank you for
7 that.

8 Ms. Ellis. Thank you.

9 Senator Cornyn. I would be delighted to hear your
10 response.

11 Ms. Ellis. Thanks. ~~So~~ I am obviously a little biased
12 towards security research. So I think that we have to look
13 at the way that we are creating opportunities for these
14 attackers and we have to think about how we can reduce the
15 opportunities and also how we can raise the barriers ^{to entry} for
16 them, ~~the barriers to entry, and so~~ much of what I talk
17 about around security research is really geared towards
18 doing that.

19 We are trying to identify the opportunities that are
20 created for attackers in our technical systems that we rely
21 on and we are trying to mitigate those opportunities so that
22 we make it more technically complex for them to be able to
23 perpetrate attacks.

24 Legislatively I think we need to look at how the
25 legislation we already have impacts research and ^{likewise} the

1 legislation that we are thinking about introducing. I think
2 there are a couple of other things as well, though. There
3 was a bill that was introduced in the lame duck I believe on
4 the House side that basically aimed to make sure that
5 government entities when they were using technology would
6 ~~sort of~~ be mindful of the third party components being used
7 and would use ~~sort of~~ the most up-to-date versions and
8 ensure that they were patching and that they were
9 transparent about the systems being used so that again,
10 where you have systems that are so complex and so
11 interconnected and so reliant on different pieces of
12 technology, some of those pieces of technology are already
13 out of date and you need to make sure that you're not using
14 the stuff that we already know is out of date that we know
15 has issues in it. So I would recommend you look at that
16 bill.

17 Senator Cornyn. My experience has been that
18 government and technology do not mix very well. And to your
19 point, even if the technology exists, it may not be being
20 used.

21 But Mr. Wright, your company is in the business of
22 protecting computers and networks. What does the federal
23 government need to do to protect not only the 18 million
24 files of those who were hacked at the OPM recently, but the
25 American people more generally?