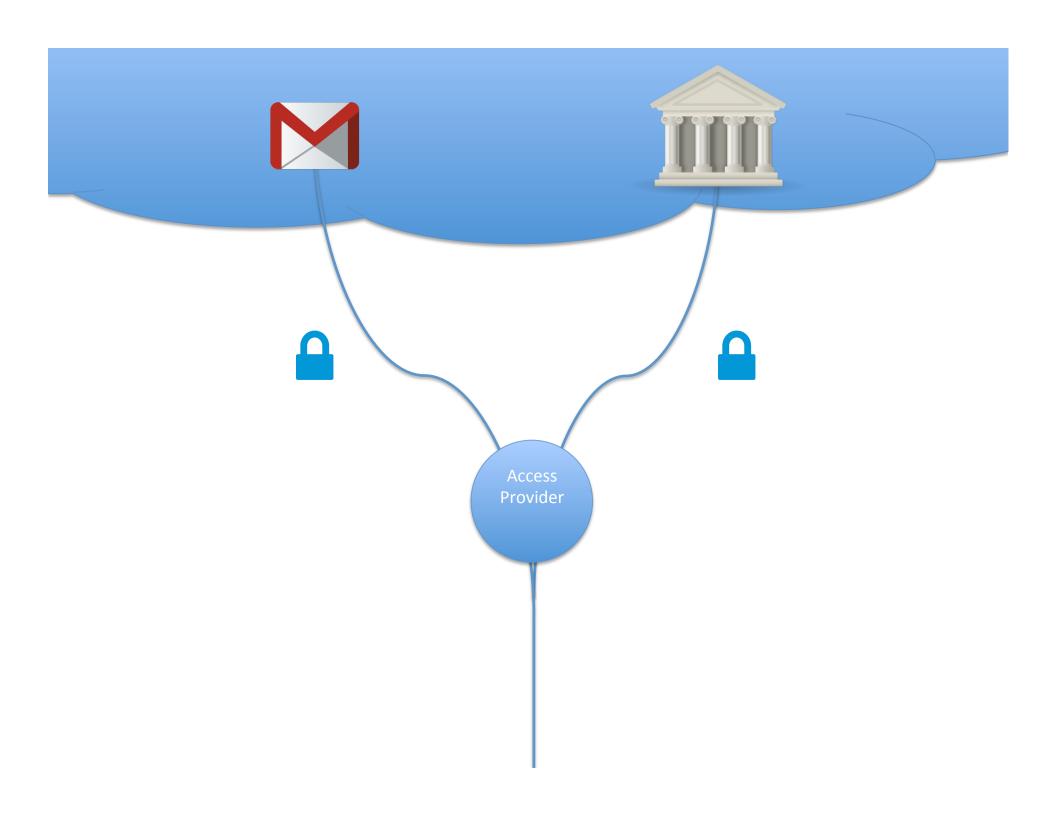
# net.info

### A Provider-to-Subscriber Secure Communication Channel

Steven Bauer, Bill Lehr MIT



Access Provider



Secure
Trusted
Easy to use

- 1. Network service information
- 2. Security notifications
- 3. Network quality and error reporting

Access Provider



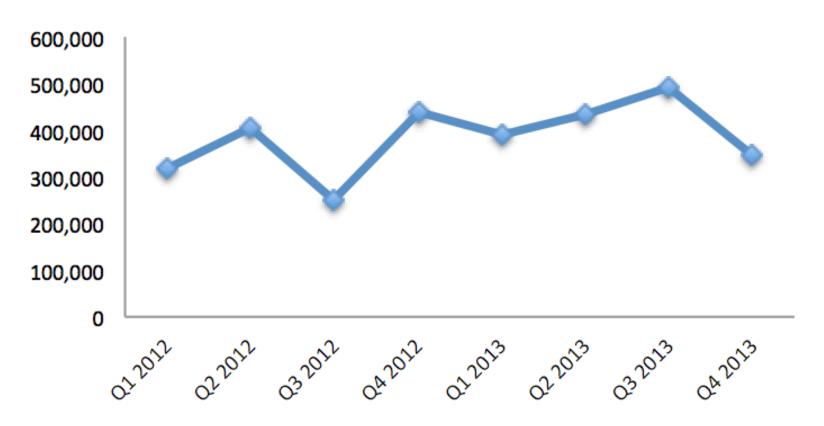
#### **Network service information**

Upload / download speeds

Data caps

**Traffic alerts** 

#### Subscribers deemed infected



Access Provider

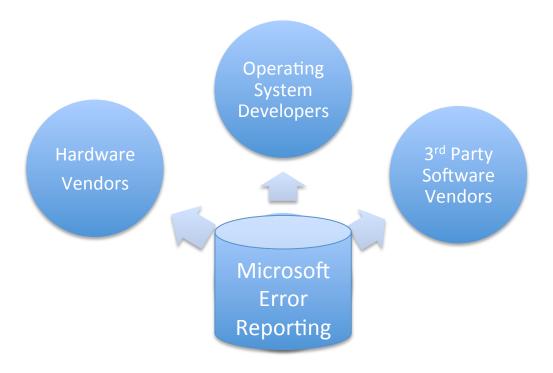


## **Security notifications**

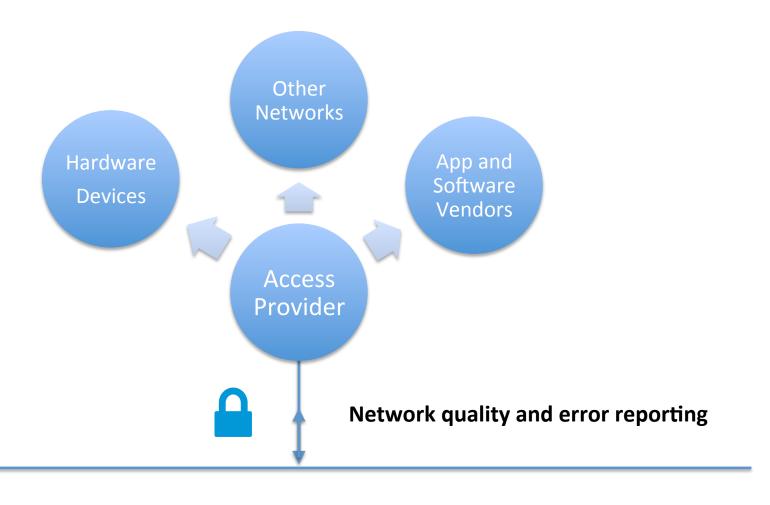
Cyber fire alarm



**Network quality and error reporting** 



Sophisticated collection and sharing of information driving a virtuous cycle of improvement



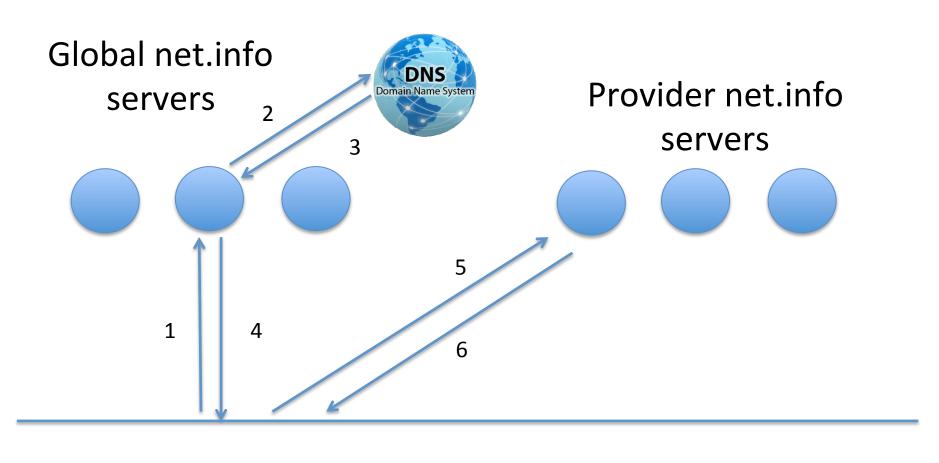








Measurement tools Libraries Frameworks Apps











Measurement tools Libraries Frameworks Apps bauer@mit.edu