Richard Guidorizzi Program Manager, Information Innovation Office

Beyond passwords

DARPA Cyber Colloquium Arlington, VA

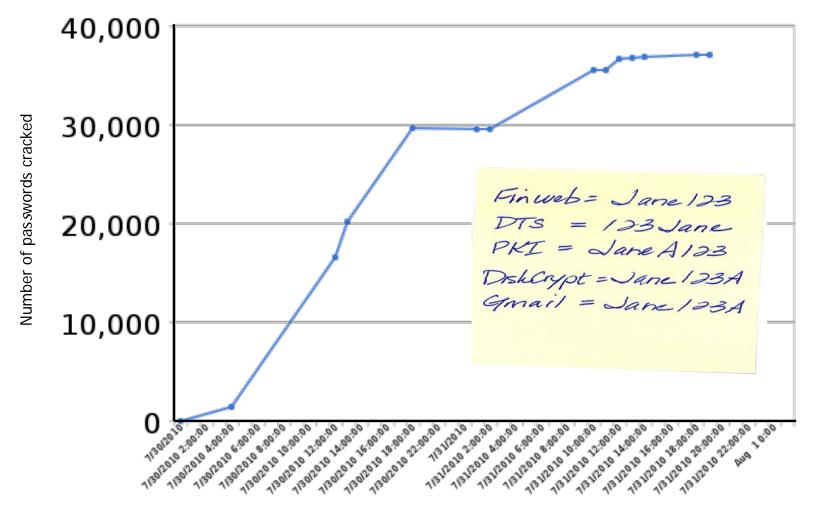
November 7, 2011





DARPA The Unintended Consequences of Passwords

Defcon 2010 Password Hacking Contest

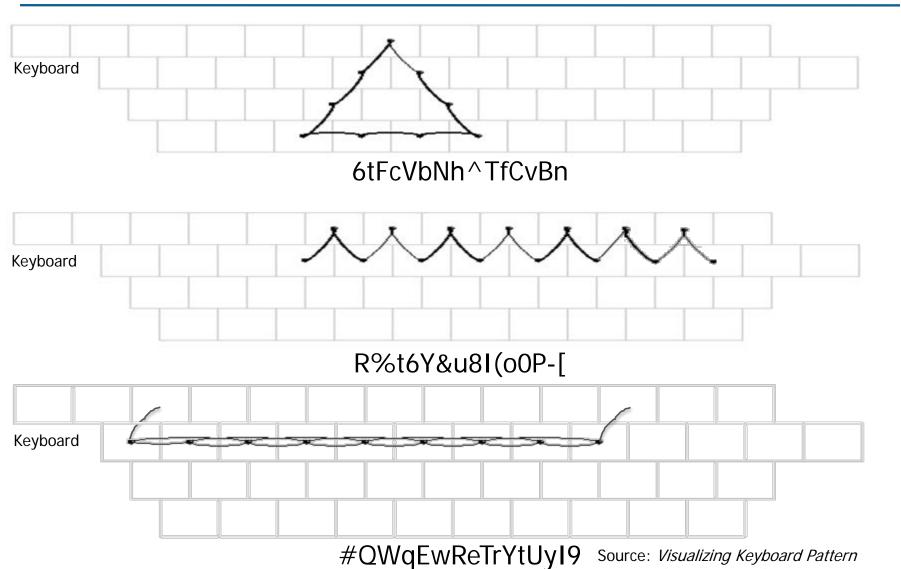


Date / Time

Source: http://contest.korelogic.com/



Why will passwords always be a problem?



Approved for Public Release, Distribution Unlimited.

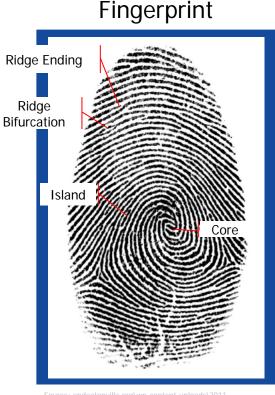
Passwords, US AF Academy 11 Oct, 2009



How do we move from proxies for you to the actual you?

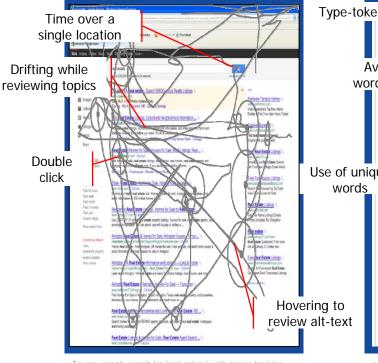


DARPA Biometric Identity Modalities



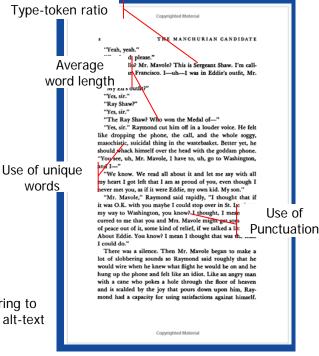
Existing Technology

Mouse tracking



Repurposed **Technology**

Forensic authorship



New **Technology**



DARPA Active Authentication Program

- Performer Day Announcement: DARPA-SN-12-13
- Contact Email: <u>ActiveAuthentication@DARPA.MIL</u>
- Performer Day: November 18, 2011
 - URL: http://www.fbo.gov
- Richard.Guidorizzi@DARPA.MIL