

Headquarters Air Mobility Command



Being Mobile: Online Safety and Security Cyber Security Awareness Month

HQ AMC/A60H

Located at: <https://eim.amc.af.mil/org/a6/default.aspx>

As of: 3 Oct 13

We Answer the Call of Others...So They May Prevail



Objectives



- **Mobile Device Environment**
- **Risks and Concerns**
- **Mobile in Missions**
- **Protect Yourself!**



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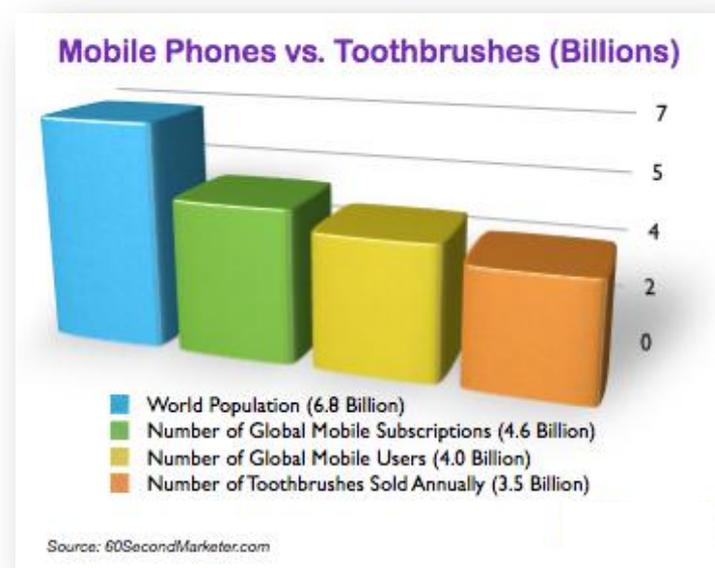


Mobile Device Environment



1. The growth of the iPhone was 10 times faster than America Online.
2. It takes 26 hours for the average person to report a lost wallet. It takes 68 minutes for them to report a lost phone.
3. There are 6.8 billion people on the planet. 4.6 billion of them own a cell phone, but only 3.5 billion own a toothbrush.
4. In some countries, there are more mobile subscriptions than people.
5. It takes 90 minutes for the average person to respond to an email. It takes 90 seconds for the average person to respond to a text.
6. 70% of all mobile searches result in action within 1 hour.
7. Mobile coupons get 10 times the redemption rate of traditional coupons.
8. There are more mobile phones on the planet than there are TVs.
9. 91% of all U.S. citizens have their mobile device within reach 24/7.

(Source: Mobile Marketing Association)



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Risks and Concerns



- **Mobile devices often lost, stolen, or compromised**
- **Security belongs with the holder of the device**
(...41% of workers used unsanctioned cloud service for document storage in the last 6 months)
- **Malicious apps, mobile malware reaches 1 million**
(...in 2012, over 700,000 malware and high-risk apps found online)
- **Android users targeted by malware involving faked versions of apps including Angry Birds**
- **There was one victim of identity theft every three seconds in the U.S. in 2012, totaling 12.6 million consumers**





Mobile in Missions



- **18,000 iOS devices in AMC**
- **Electronic Flight Bag (EFB) replaces 70lb flight bags**
- **Restrictions in place to disable .mil, web browsing, email, Wi-Fi, Bluetooth, etc.**
- **iOS updates (like recent iOS 7) only authorized after DISA/AFSPC approval**
- **AMC and 24th Air Force researching and developing Mobile Management solutions**



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Protect Yourself!



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- **Create strong passwords and auto-lock your device**
 - **Never share sensitive data such as passwords or credit card numbers over unsecured Wi-Fi connection**
(...verify that the “s” is in the “https://”)
 - **Carefully review phone bills** *(even though you auto-pay bills)*
 - **Keep OS/apps up-to-date...don't jailbreak or root**
 - **Know your organizations security policy**
 - **DON'T SHARE YOUR DEVICE WITH OTHERS**