Keynote Address

Major General Suzanne M. Vautrinot
Commander, 24th Air Force and
Air Forces Cyber
The Cyber Journey

Maj Gen Suzanne “Zan” Vautrinot
Commander, 24th AF

Overall Classification
UNCLASSIFIED
Progress Ahead
“House Passes CISPA Cybersecurity Bill”

wall street journal
“Digital Threats Redefining Natl Security”

Next Exit

foxbusiness.com
“U.S. Banks Hit by Cyber Attacks”
Stealth
Evolutionary Development

1945
1983
2005

1943
1964
1997

User Needs, Innovation, Engineering, Testing, Production, Integration, Sustainment

Unclassified
$219,000 TOTAL PAYMENTS
$10,000 by MOBILE device
950+ Purchases on
180+ by MOBILE DEVICE
13,000+hrs
MUSIC Streaming on Pandora
MALWARE
168 Million EMAILS ARE SENT
13,000+hrs
MALWARE
1,364 WALL POSTS
370,000+minutes
VOICE CALLS
180+ by MOBILE DEVICE
Windows Live Hotmail
Our Approach

Assuring Mission via:
• Network Architectures
• Network Awareness
• Pro-Active Defense
• Recon
• Counter-Recon

Expanding Mission via:
• Exploiting Adversary Network
• Leveraging Planning
“Cyber-attacks are the greatest threat to our security – economic security, political security, diplomatic security, military security – that confronts us.”

General Martin Dempsey
Chairman, Joint Chiefs of Staff

“Information-sharing alone cannot meet our most significant national security needs. The greatest threat we face online is an attack on critical infrastructure.”

Congressman Jim Langevin
RI, 2nd Congressional District
Thank You!