



# Security Automation

*“To infinity...and BEYOND!”*

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Information Assurance Directorate  
National Security Agency

The IT Security Automation Conference  
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# Who We Are



NATIONAL SECURITY AGENCY  CENTRAL SECURITY SERVICE   
*Defending Our Nation. Securing The Future.*

HOME ABOUT NSA ACADEMIA BUSINESS CAREERS **INFORMATION ASSURANCE** RESEARCH PUBLIC INFORMATION COMMITMENT

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**Information Assurance**

- About IA at NSA
- IA Client and Partner Support
- IA News
- IA Events
- IA Guidance**
- Media Destruction Guidance
- Security Configuration Guides
- Standards Profiles
- System Level IA Guidance
- TEMPEST Overview
- TEMPEST Products: Level I
- TEMPEST Products: Level II
- TEMPEST Company POCs
- TEMPEST Tested Equipment

**IA Guidance**

We provide guidance on Information Assurance security solutions so that our customers can benefit from our unique and deep understanding of risks, vulnerabilities, mitigations, and threats.





# What We've Learned



## Security Content

**Creation**

**Delivery**



# ~~Security~~ Content

**Creation**



**Delivery**



# ~~Security~~ Content

Creation

≠

Delivery



# Vulnerability Management

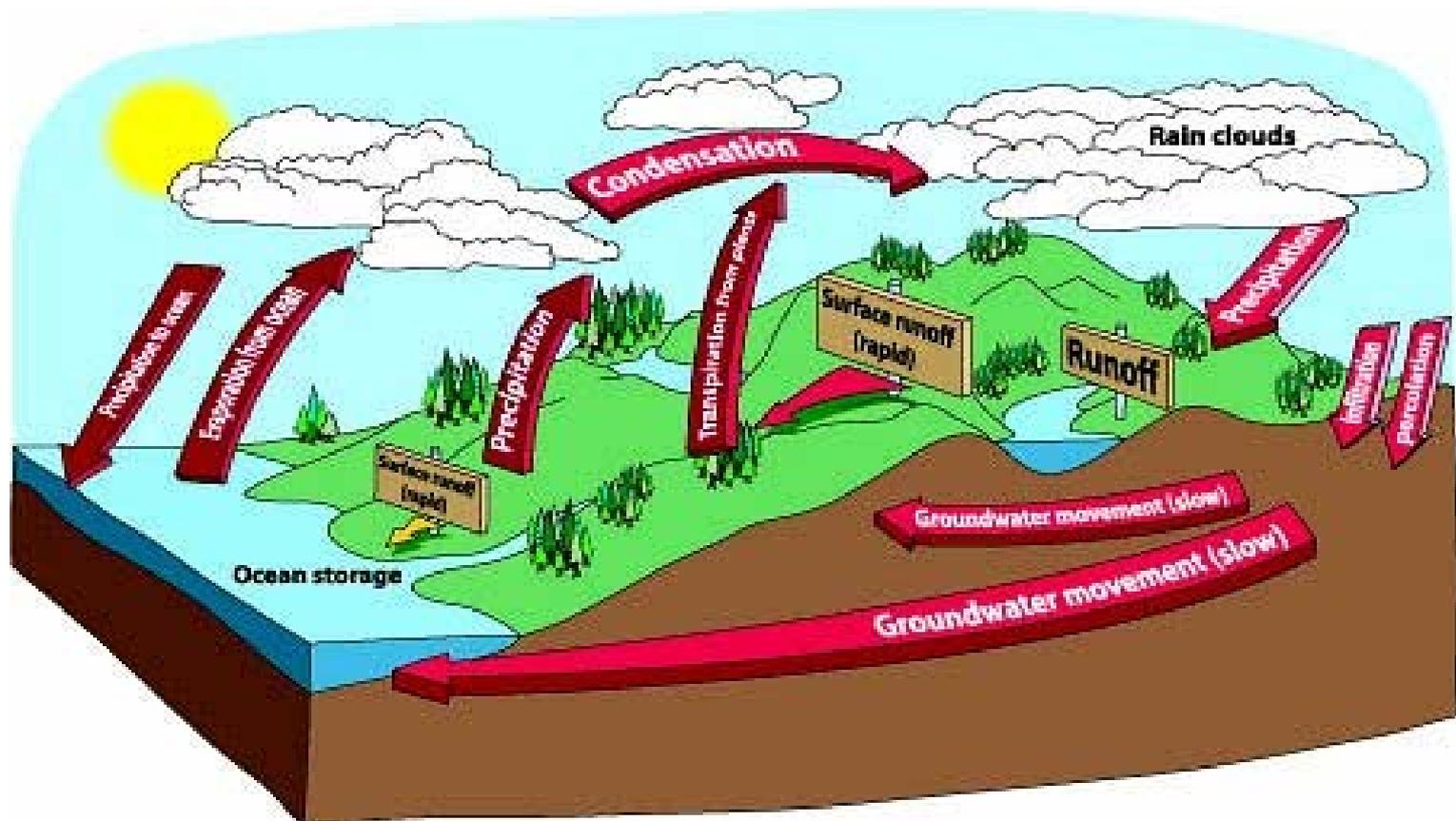


***“Every computer in the DoD  
is configured as securely as possible,  
all of the time,  
and the right people know that this is so  
(or not so).”***

**Lt. Gen Harry Raduege  
former DIR DISA and CMDR JTF/GNO**



# EcoSystem





# Cyber-Warrior-Sensor?

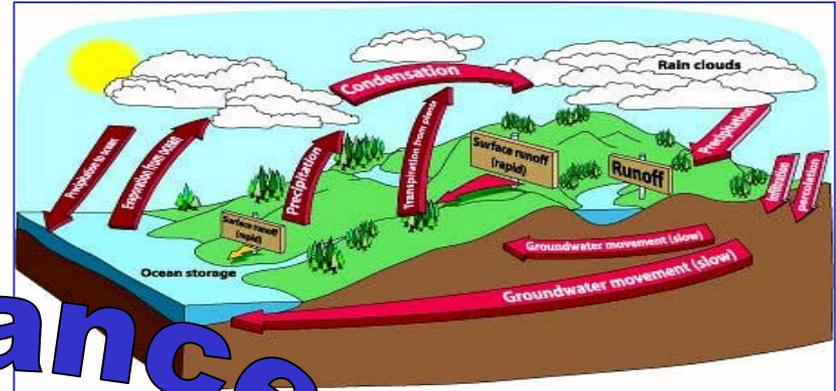




# Bringing It All Together



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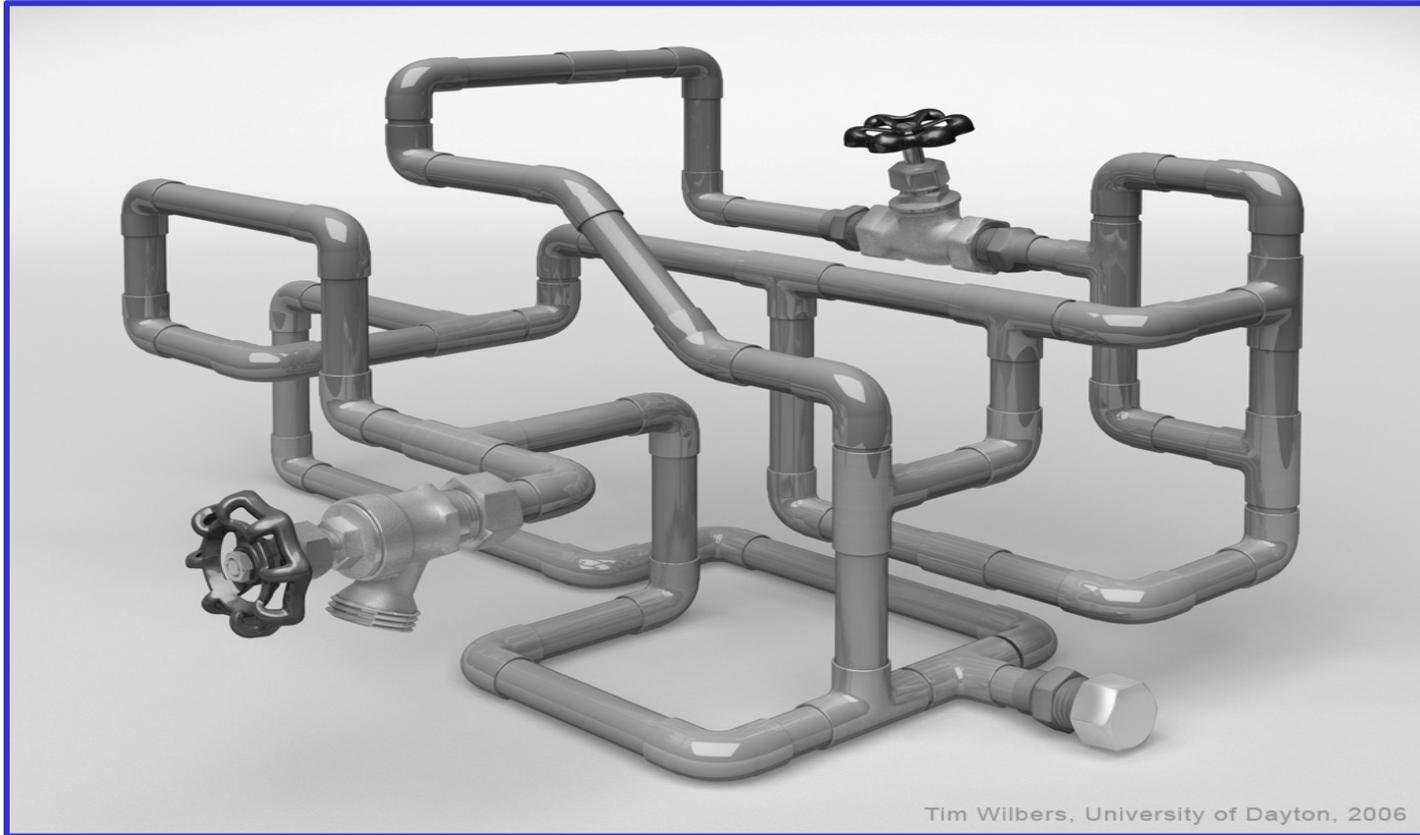


**assurance**





# Information Plumbing



Tim Wilbers, University of Dayton, 2006



# Stakeholders in Assurance



**Authorities**

**Suppliers**

**Buyers**

**Users**

**Practitioners**