

# OFFICE OF INFORMATION SECURITY CONTROLS AND COMPLIANCE (OISC<sup>2</sup>)



## RECENT AWARDS

- ⇒ NASCIO achievement award in the Risk Management category  
<http://www.nascio.org/awards/2011awards/riskmgmt.cfm>
- ⇒ NASCIO Acceptance Rap Video  
<http://www.youtube.com/watch?v= Ad23--8yjE>
- ⇒ WV IT Summit Award in the Risk Management category – Information Security Strategic Plan  
<http://www.technology.wv.gov/security/Pages/strategicplan.aspx>
- ⇒ Demonstrated Leadership in the Management of Information Technology Award

## GOALS FOR 2012

- ⇒ Complete the technical security objectives mentioned above (Item 13)
- ⇒ Complete the 2<sup>nd</sup> Generation Security Awareness Training currently in Deployment (Item 3)
- ⇒ Inventory and refine comprehensive set of security controls across our span of responsibility
- ⇒ Provide another stimulating event in the October is Security Awareness Month timeframe.
- ⇒ Grow our skills and expertise, and mature our program.
- ⇒ Establish viable e-recycling/end-of-life program for technology

## OPPORTUNITIES

- Security Awareness Validation Interviews
- Programming
- SEIM monitoring
- Network scanning and analysis
- Diagnosing malware

## WHAT WE DO

### ADMINISTRATIVE SECURITY

1. Develop and maintain IT Security Policies, Procedures, Practices and Standards
2. Audit for policy compliance, and assist with 3rd party audits
3. Provide awareness training for all WV Executive Branch Staff  
<http://www.securingshield.org/services/demo-training-lab>
4. Provide speakers or video training upon request
5. Maintain an award-winning WEB presence  
<http://www.technology.wv.gov/security/>
  - Incident Reporting Form
  - Risk Reporting Form
6. Security event, poster contest and other awareness and visibility initiatives
  - Security Survey

### TECHNICAL SECURITY

7. Security Monitoring with state-of-the-art Security Event Information Management (SIEM) tool.
8. WEB Filtering and Monitoring
9. Incident Response and Management (close collaboration with Privacy Office)
10. Vulnerability Scanning
11. Investigations and Forensics
12. Email Encryption
13. Initiatives underway include network access control (NAC), firewall management, upgrading WEB filtering to ID-based (now IP based)

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