

# Federal Desktop Core Configuration

*Implementing FDCC at the NCI-Frederick*

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# FDCC - Overview

- *Office of Management and Budget (OMB) Directive*
- *Created by NIST, NSA, DISA, USAF, Microsoft*
- *Applies to all Government-Furnished Computers*
- *Windows XP and Windows Vista Initial Focus*



# FDCC – Overview (Cont.)

- *Not a “Standard Desktop” but rather a “Standard Security Configuration”.*
- *Based on “Principle of Least Privilege”.*
- *NIST recommendation is over 400 settings.*
- *HHS has accepted about 300 settings.*
- *Reduces “Administrator” access for users.*
- *Tightens Internet Explorer and network settings.*
- *Strengthen Password requirements.*



# FDCC - Applicability

*Currently Applies to:*

- *Windows XP and Windows Vista Operating Systems*
- *“Dual-boot” and “Virtual Machines”*

*Not Effected in This Phase:*

- *Macintosh, Linux, and Unix Computers*
- *Computers Directly Connected to Scientific Equipment*
- *Laptop Computers*
- *Older Windows Operating Systems*
- *Computers Not “On the Network”*



# FDCC Exemptions

- *Computers directly attached to Scientific Equipment.*
- *Must be registered via NCI-Frederick Web site.*
- *Will be verified during FDCC phase-in.*
- *Other “Compensating Controls” may be required:*
  - *Disabling E-Mail*
  - *Removing Web Browser*



# FDCC Waivers

- Waiver for a limited set of settings (not blanket).
- “Class-based” waivers based on job role:
  - Programmer/Developer
  - Helpdesk Technician
  - Network or Systems Administrator
- Individual Waiver
  - Changes to one or more settings, not entire set.
- All waivers must include “compensating controls”.
- NCI-Frederick will have Web site for waivers.
- Completion of additional training will be required.

# FDCC Implementation

- *Users must register Exemptions via web.*
- *Settings will be applied and recorded:*
  - *Program areas notified in advance.*
  - *Identify “test users” in advance if possible.*
  - *Computers in a managed “domain” will be first.*
  - *Coordinated with any local IT personnel.*
  - *“First Response” staff will be available at Helpdesk.*
- *New computers will receive settings when received.*

# FDCC Resources

*NCI-F FDCC Web site:*

*<http://web.ncifcrf.gov/campus/it/fdcc>*

*Computer Services Helpdesk:*

*X-5115, <http://css.ncifcrf.gov/helpdesk>*

*Your Local IT Personnel*

*NIH Center for Information Technology*

*<http://www.cit.nih.gov>*



# FDCC Questions and Answers

*Questions from Attendees*

