



Application & Device Control

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About Application and Device Control

C-DAC Application and Device Control provides centralized management for the usage of applications and USB storage devices on the end systems in the network. The solution works in an Microsoft Windows™ Active Directory Environment. Administrator can install Application Control and Device Control Agents remotely. Client activity of applications allowed or denied, device authentication attempts, file operations on devices are logged at server database which can be analyzed further.

USB Storage Device Control

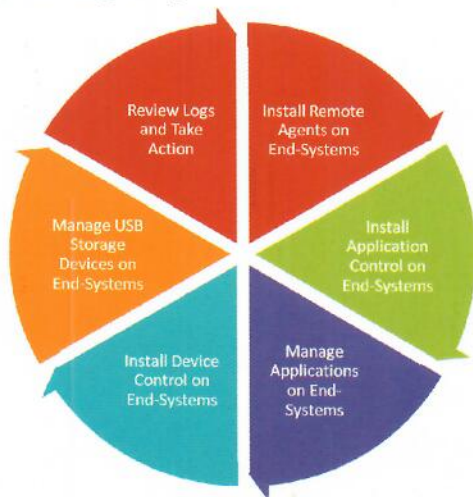
All USB storage devices are uniquely identified. Administrator can bind the devices to a user and particular end system. Unauthorized USB storage devices cannot be accessed unless they are registered.

Features

- ⊙ User Authentication for Device Access
- ⊙ Malware Detection in USB Storage Device
- ⊙ Data Encryption For USB Storage Devices
- ⊙ Remote registration of USB devices

Centralized Management Features

- ⊙ SSL enabled Web based management console
- ⊙ Remote Deployment of client components – requires domain administrator privileges
- ⊙ Supports Batch Installation of remote clients
- ⊙ Centralized Logging – using MSMQ (Microsoft Message Queuing)
- ⊙ Graphical Log Analysis



Application Whitelisting

Whitelisting allows only the approved applications to execute on end systems contrary to traditional antivirus software which blocks malware using signatures. Whitelisting has the advantage of requiring less frequent updates as compared to blacklisting in antivirus software.

Features

- ⊙ Protects Against Unknown Malware
- ⊙ Whitelisting Executable And Java Files
- ⊙ Supports verifying application hashes with VirusTotal
- ⊙ Analysis of applications during scanning with heuristic application analyser
- ⊙ Supports Import/Export of whitelists

System Requirements:

Server

- ⊙ Windows Server 2008
- ⊙ Active Directory Environment
- ⊙ PostgreSQL 9.2
- ⊙ Apache Web Server 2.2.x with PHP 5
- ⊙ Minimum 500 MB hard disk space. (1 GB Recommended)

Client

- ⊙ Microsoft Windows Vista and above
- ⊙ Configured to use Active Directory
- ⊙ Recommended 100 MB of Hard disk space

Contact Us

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Ministry of Electronics & Information Technology
Government of India



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CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

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