Enterprise Configuration Manager (ECM)

Why Do You Need ECM?

Misconfigurations cause more than 90% of Windows security breaches and 80% of Windows downtime. ECM gives you the power to prevent these problems from occurring. With ECM you can quickly and efficiently monitor and manage crucial security configurations, reduce network downtime by enforcing compliance to standards, and increase productivity through automation.

By providing an enterprise view of your detailed configurations, ECM provides effective change management and operational and strategic planning.

Architectural Features

✓ Central Database of asset, configuration, & security data
✓ Enterprise view & change capability
✓ Auto discovery via Active Directory,
✓ IP ping sweep, browse list, etc.
✓ Run remote scripts across the enterprise
✓ Schedule collections and configuration updates by timed interval or on demand
✓ Agent is DCOM based, not service based
✓ Fully functional web portal
✓ Pure HTTPS communications where required
✓ Support for mobile devices (laptops)
✓ Only changes/deltas sent across the network
✓ Identifies changes to a given machine shortening downtime

Reporting Features

✓ Regulator compliance templates that support HIPAA, GLBA, & Sarbanes-Oxley
✓ Ability to dynamically compare one machine to many others (system differences)
✓ Change Log identifies configuration modification by machine by date
✓ Compliance Management - ability to identify machines that do not match standards
✓ Enterprise-scale reporting
✓ Identify HotFix information (includes ability to verify files)
✓ Identify local accounts with security holes
✓ Software/package delivery verification
✓ More than 30 ready-to-run Windows 2000 migration reports

Enterprise Change Capability

- ✔ Kill processes
- ✔ Run remote commands
- ✔ Automated compliance enforcement
- ✔ Change audit policies
- ✔ Centralized Emergency Repair Disk creation
- ✔ Create, delete, & modify Registry keys & values
- ✔ Create, delete, & modify shares, users & groups

- ✔ Deploy patches
- ✔ Local user account management (including password change)
- ✔ Modify Event Log settings
- ✔ Modify Registry values
- ✔ Proactive configuration management
- ✔ Reboot machines
- ✔ Service modification across enterprise

Data Collection

System Application Data

- ✔ General machine info (BIOS, OS, SP, CPU, etc.)
- ✔ Device Drivers
- ✔ Disk (quotas, space, etc.)
- ✔ Emergency Repair Disk
- ✔ Event Log Settings
- ✔ File system
- ✔ Internet Information Server
- ✔ SQL Server
- ✔ TCP/IP settings
- ✔ Processes & services
- ✔ Registry
- ✔ WMI
- ✔ Software Inventory (MSI)

Security Data

- ✔ Local & Domain accounts
- ✔ Local & Domain groups
- ✔ Account policy
- ✔ Audit policy
- ✔ Directory permissions
- ✔ Directory audit settings
- ✔ Event Log events
- ✔ HotFixes
- ✔ Registry Key Permissions
- ✔ Service accounts
- ✔ Share and share permissions
- ✔ Trust Relationships
- ✔ User Rights

Security Features

- ✔ Vulnerability Assessment and Remediation (patch and non-patch)
- ✔ Systems Hardening through proper configurations (Compliance)
- ✔ Integrity checking (change detection)
- ✔ Security Event consolidation
- ✔ Perpetual enterprise audit
- ✔ Batch Security administration
- ✔ Automatic notification on change, non-compliance, new MS Security Bulletins, etc.

Eventing Features

- ✔ Automatic notification of new MS Security Bulletins
- ✔ Ability to alert on any detected change (proactive notification)
- ✔ Ability to alert on configuration changes & show history of Registry values over time
- ✔ Centralizes Event Log entries
- ✔ Event Log collection
- ✔ Event Log settings for the enterprise
- ✔ Alerts on account changes

Contact Configuresoft today to find out how ECM can help you solve your configuration management issues

Configuresoft

ECM
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