PC-Doctor® Network Factory™
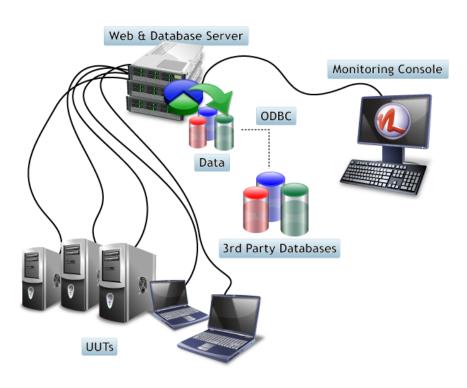
« Scalable solutions from single production line subsystem makers to global system manufacturers »

PC-Doctor Network Factory converts system testing into a dynamic engine of information sharing: networks the test and validation process. Expedites borderless sharing of system information across organizations: Both internal (manufacturing, engineering, supply chain, sales, service, and support,) and external (customer, supplier, reseller, and IT service). Network Factory combines PC-Doctor diagnostics with client/server technology, offering unmatched flexibility, scalability, sustainability and value.

Key Features

- Tests and provides detailed system information on a wide variety of x86 as well as ARM-based Android and Chrome OS devices

- Provides scalable solutions from single production line subsystem makers to global system manufacturers

- Through its web-based test management interface provides anytime, anywhere access to real-time test and system data for authorized users

- Maintains secure, user-appropriate access to test data and solution resources

- Integrates Windows-compatible server-based application software, SQL-compliant database, XML formatted information and reports, and Web browser user interface

- Strengthens ISO and Six Sigma best practice-based manufacturing programs

- Displays detailed system information in an easy-to-read format.

- Provides more than 350 test functions available through PC-Doctor's unique Modular Core Technology (MCT™)

- Drive Erase (certified NIST compliant)

- Continuously updates and upgrades current testing and system information libraries by PC-Doctor as technology changes

- Through its flexible environment offers complete diagnostic support for all stages of the system and device life-cycle

Key Benefits

- Lower service, support and warranty costs throughout the lifecycle
- Reduces Out Of Box Failures (OOBFs)
- Increases first-time fix rates for repair centers
- Creates test, diagnostic, and system information capture solutions
- Enables rapid reconfiguration of test programs
- Retains and archives test and system information data that may later be required for legal discovery such as product liability, contract, patent and other disputes
- Ensures that each system is built specifically to BOM (Build of Materials) customer requirements

« Retains and archives information that may later be required for legal discovery – Such as product liability, contract, warranty, patent and other disputes »

Product Deliverables

- PC-Doctor test and diagnostic libraries
- PC-Doctor test scripting and configuration tools
- PC-Doctor Network Factory server-based application software
- PC-Doctor Network Factory database application software
- Monitoring console user interface software
- Product documentation
- Optional solution development, implementation and maintenance consulting services

Key User Communities

- X86-based system and Android ARM device OEMs and ODMs
- Medium to large service/repair organizations
- System integrators, system builders, VARs
- IT service providers, service and support organizations
- Refurbishment and reseller organizations

Supported Diagnostic Operating Systems

- ***Windows 32 and 64 bit*** : Win 7 and above, Windows Server 2022 - Windows Server 2019, Windows PE 3.x and above
- ***Linux 32 and 64 bit*** : Based on 2.6 kernel and above, processors including x86, x64 and ARM
- ***Low-level operating system:*** Independent operating system for lower-level hardware testing, including Intel Mac support.

- ***Android***: Android 6.0 and above
- ***Chrome OS***: X86_64, ARM32 and ARM 64

For more information, visit:
www.pc-doctor.com/network-factory

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