

SECUTOR® SYSTEMS COMPUTERS

MULTI-LEVEL SECURITY AND TACTICAL COMPUTING SOLUTIONS

Product Detail—DataVault Line of MLS Computers



DataVault Line of Multi-Level Security Computers

The DataVault line of computers is designed to make users more efficient allowing them secure and controlled access to three security domains simultaneously. Operating in either a 32 or 64 bit Intel x86 architecture, the DataVault packs the computing power necessary for users who must operate in three security domains simultaneously. Power efficient, the DataVault conserves power by reducing electrical demand to 2/3s that of an equivalent commodity grade computer solution. Clean up the office workspace by eliminating costly computers and unmanaged wires—the DataVault eliminates costly desktop wiring with an integrated MLS computing solution including a SECURE keyboard/mouse or keyboard/video/mouse switch inside a single ATX Mid-Tower chassis. The DataVault has integrated ACCESS CONTROL for operation, chassis access, and peripheral connections allowing only authorized personnel to operate the computer, access components, or make physical connections. All critical components are built to high Mean Time Between Failure (MTBF) specifications ensuring long term reliability in the most demanding tactical applications. Chassis modular design allows future upgrades to motherboard, CPU and memory without disposing of the entire computer investment; simply upgrade the modular motherboard/CPU module quickly and efficiently. Aluminum .080" chassis is rugged and suitable for the tactical as well as the office environment.

Product Summary

The DataVault line of computers is the security choice for office or field use where multi-level security computing is required. Highly power efficient, the DataVault offers substantial electrical power and cooling savings while providing the user with a single computer to access up to three security networks simultaneously. The DataVault is the only EAL-4 certified hardware solution to MLS on the market today.



- **EAL 4 Certified by NIST/NSA for Multi Domain secure and unsecure operations and System Access Control**
- **Operate Safely and Securely in up to 3 Security Domains—UNCLASS to TS/SCI**
- **Conserve more than 2/3 the electrical power of a commodity grade computer solution**

All SECUTOR® products are manufactured with GREEN inherent in their design. Our DataVault draws less power and impacts the cooling environment less than any other office or tactical computer on the market. Let us help you in achieving your LEED and energy saving goals.



To contact us:

SECUTOR® SYSTEMS

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SECUTOR[®] SYSTEMS COMPUTERS

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Complete Line of DataVault MLS Computers

Patent Pending

DataVault Model	CPU	Memory	Video	HDD	DVD/CD	Target Application	Options
DataVault x4.4	Intel Core 2 DUO	4GB DDRIII	Onboard Intel GM45	Seagate Momentus 325GB	Sony 8x DVD-RW	MS Office Applications - 32 or 64 Bit OS	Optical Network Interface
DataVault x4.5	Intel Core Itanium i5	4GB DDRIII	Onboard Intel Gen 5.75 XVGA & 2XHDMI	Seagate Momentus 325GB	Sony 8x DVD-RW	MS Office Applications, Management and General Engineering 32 or 64 Bit OS	Optical Network Interface, 8GB Memory, NVIDIA FX600 Video Adaptor
DataVault x4.5 iMFWS— Improved Multi-Function Workstation	Intel Core Itanium i5	8GB DDRIII	NVIDIA NVS 300 Business Class Dual Screen w/8X4 Video MUX	Seagate Momentus 325GB	Sony 8x DVD-RW	Command and Control and Display Applications 64 Bit OS	Optical Network Interface
DataVault xTreme 5.0 Power Workstation	Intel Core Itanium i7 Extreme Quad	8GB DDRIII	NVIDIA Quadro FX4000	OCZ 128GB Solid State and Seagate Momentus 325GB	Sony 8x DVD-RW	Exceeds USAF Benchmarks for DCGS Mobile Computing Solution	Optical Network Interface, Intel Itanium 940XM Extreme Quad

Custom Configurations

SECUTOR[®] will customize the configuration for any computer from including different configurations in each of the three domains. Customer may specify a variety of I/O configurations for video, USB, COM ports, and NICs. Turnaround of custom orders is normally under 90 days.

SECUTOR Components

SECUTOR[®] uses industrial components in all critical areas of our computers to ensure the highest MTBF rates in the industry. Our products are supported for between 5 and 7 years from inception, the longest in the industry. All of SECUTOR cabling is custom made to ensure secure connections and quality throughput.

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