Efficient access to multiple domains of differing security levels from a single desktop continues to be a security challenge. Many Virtual Machine (VM) solutions on the market today, attempt to increase efficiency in these environments. But when these VM solutions are approved at the highest level of authorized use, they at best, offer only adjacent security level access from a shared CPU. These VM solutions have to be reaccredited on each hardware platform and each time the hardware platform changes. This ends up being very costly and not efficient at all.

API's Multi-Level Security Platform (WL1-MLSP) optimizes multi-domain desktop performance and delivers trusted and independently secured, clients in a single platform. Designed to eliminate the operational inefficiencies and inherent security risks associated in todays cluttered multiple domain work environment, the WL1-MLSP offers up to four fully isolated secure clients in a single footprint. Each secure client features the latest Intel processors and API's industry leading trusted TEMPEST certified switching technology. Reducing energy consumption by as much as 60% over most standard multi-PC environments, the WL1-MLSP provides the essential security and cost savings required for both secure and efficient multi-domain operation.

FEATURES & BENEFITS

- Compact single system footprint reduces desktop clutter and energy consumption
- 2-4 Intel i5 internal processors provide discrete access to up to four security domain levels
- CNSSAM TEMPEST 01-13 RED/BLACK compliant KVM switching mitigates cross talk
- Domain dedicated removable hard drives provide easy administration of data security
- Domain dedicated smart card readers maintain controlled domain access integrity
- Independent clients that are certified to the TEMPEST standard require no further accreditations for multi-level use.
- 1 Gig or 100 MB fiber LAN network interface
- Optional secure external USB ports accommodate specialized and isolated peripheral support

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Multi-Level Security Platform

Specifications

Model - WL1-MLSP

Processors:
Two to four Intel® Core i5 NUC (New Unit Computing) CPUs w/ Intel® HD Graphics Chipset 5th generation Intel TPM 2.0 Support Memory System memory: 16GB option DDR3

Input/Output Standard:
Keyboard and Mouse, 2 x USB's 100MB/s Fiber Network Interface, KVM input interface to Keyboard/Video and mouse

Integrated Secure KVM:
KVM channel indicators and controls viewable from front bezel, API proprietary high isolation KVM switching CNSSSAM TEMPEST 01-13 RED/BLACK, KVM null (no system displayed) option available with less than 4 CPUs

Authentication:
Integrated Removable Smart Card Readers for each CPU

Optical Drive(s):
1-4 SATA 16x Super Multi DVD+-/-

RW Hard Drive(s):
500 GB SATA Removable Solid State Drives.

USB Access:
Optional USB ports each CPU

Network Interface Options:
Fiber Optic 100Mb/SC, 1GB/LC Fiber

Available Software:
Microsoft® Windows® 7 Professional 64 bit, MS Office

Power:
Worldwide auto-sensing 100-240 VAC, 50/60 Hz

LCD Display:
Single Display port capable of 1-3 displays

Operating Environment
Temperature Range:
0°C to 50°C/32°F to 122°F

Physical Specifications:
2 CPUs 13"W x 15.5"D x 4.5"H;
3-4 CPUs 13"W x 15.5"D x 7"H

Weight:
10 lbs. 2 CPU, 20 lbs. 4 CPU systems

Warranty:
3-Year on parts and labor

Advanced Programs, Inc. is an ISO 9001:2008 certified facility - Cert. #US-2683c
Technical Specifications are subject to change without notice. E & OE - 7/15