

E911 COMMAND & CONTROL



High Availability Blade Workstations

For emergency operations centers to deliver assistance and situational awareness on every occasion, they require a computing environment that is highly reliable, flexible and redundant while optimizing the operators' environment for high performance under stress. In addition, operators have the added burden of consuming and relaying data from multiple sources which often have high definition video requirements in order to effectively render GIS data and video feeds.

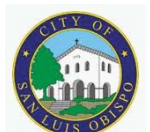
At ClearCube we've purpose-built our R3040 and R3080 rack-mounted blade workstations to meet the most demanding requirements of some of the world's busiest emergency operations centers. ClearCube centralized computing solutions deliver on the expanding needs of federal, state and local emergency operations as multiple agencies begin to consolidate resources and utilize EOCs for multi-agency coordinated response hubs. ClearCube resolves critical availability, maintenance and ergonomic issues by centralizing all computing assets in a single location. The ClearCube solution condenses the workstation into a blade form factor and rack-mounts it in a data center or network closet. As a result, ClearCube eliminates the problems that box PCs create on the desktop. The benefits include:

- **Higher Uptime** - ClearCube blade workstations deliver 99.99% uptime resulting in a 38% reduction in help desk incidents and a 69% reduction in end-user downtime versus Box PCs.
- **Noise Reduction** - By replacing the desktop PC with a ClearCube Zero Client, 100% of the decibels are eliminated from the work environment.
- **Improved Energy Efficiency** - ClearCube blade workstations average 55% greater energy efficiency than comparable desktop workstations and slash the number of BTUs generated in the work environment.
- **Improved Thermal Characteristics**- Over 90% of the heat generated by PCs in the work environment is eliminated by replacing the desktop PC with a ClearCube Zero Client connected back to a ClearCube blade workstation in the data center.

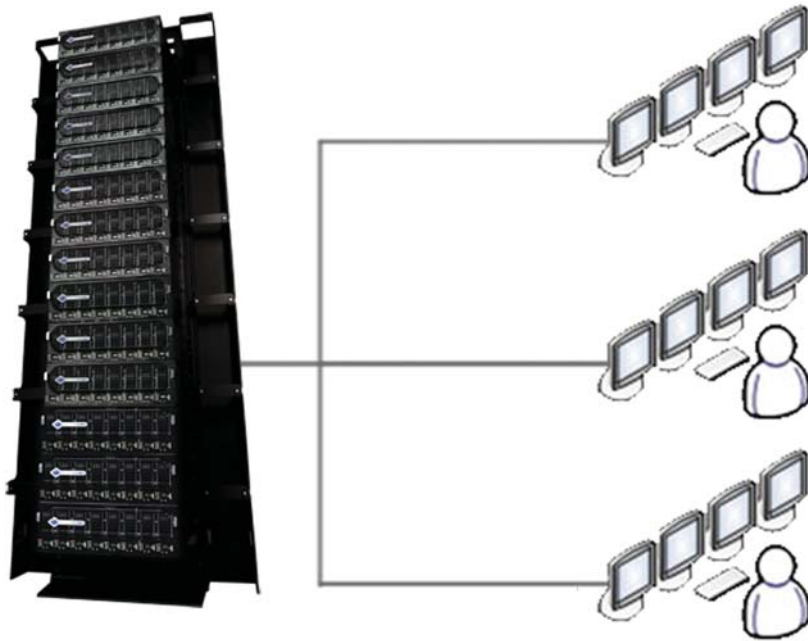


**Dyfed-Powys Police Command and Control Center in Wales
Powered by ClearCube Technology**

**Federal, State and Local Governments
of all sizes rely on ClearCube blade
workstations to power
Emergency Operations Centers**



ClearCube Technology
www.clearcube.com
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ClearCube 19440 Quad Monitor Zero Client

A ClearCube Zero Client connects the monitors, keyboard, mouse and USB devices to the ClearCube PCoIP secure blade workstation over fiber or copper networks.

By replacing desktop PCs with ClearCube Zero Clients over 94% of the heat and noise will be eliminated from the work environment. In addition, ClearCube Zero Clients utilize up to 30 watts of energy which significantly improves the energy efficiency of emergency operations centers.

The ClearCube Zero Clients seamlessly connect to high performance workstations or VMware View virtual machines. They deliver a lossless image for high performance high definition video environments.

ClearCube Zero Clients are tamper resistant, don't have a hard drive, don't store data and they don't have an operating system. Therefore they're not prone to viruses or require software patches and are low maintenance.

ClearCube Blade Workstations in the Data Center Accessed with ClearCube Zero Clients Supporting Quad Monitors and High Definition Video for EOC Operators

ClearCube invented the blade PC and continues to innovate with PCoIP secure blade workstations for command and emergency operations centers. ClearCube blade workstations mitigate many of today's threats that result in a disruption of operations resulting in downtime of mission critical resources. ClearCube has engineered the industry's only hardware security layer which prevents USB mass storage devices from connecting to the system and preventing the spread of malware, viruses and trojan attacks. ClearCube Mass Storage Lockout (MSL) gives administrators full control over removable media by locking out unauthorized storage devices from the workstation blades.

ClearCube PCoIP secure blade workstations can be configured in a pool which can provide immediate back-up capabilities to dramatically reduce downtime. ClearCube Sentral Management Software provides administrators will full control of the ClearCube infrastructure from a single interface.

To learn more about ClearCube PCoIP Command and Control Secure Workstations or to Setup a Demonstration call: 1-866-652-3500 or email: sales@clearcube.com