



Type: Standard
Related Policy : Access to Financial Systems
Title: **Physical Security Equipment and Software (Revised)**
Category: Hardware/Software
Search Terms : security; camera; physical security; cardkey
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| Status: | TRC Review |
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SCOPE:

This standard applies to all physical security systems for City facilities .

~~This physical security standard is the foundation for conformity within facility and network managed systems. The system provides security staff with services, using highest quality industry technologies, access to a centralized system that will monitor and maintain the integrity of facility and personnel security using electronic physical security systems.~~

These standards enable the City to:

- facilitate the exchange and sharing of video and security data electronically, by using the same programs (with related file formats) and platforms across the Metropolitan Area;
- achieve substantial savings in person-time support costs, over a period of time, by increasing the support capabilities of disparate systems while reducing the number of products supported;
- reduce training costs by having the same systems in use throughout City government;
- enhance support services by maintaining coordinated, compatible, and integrated solutions.

STANDARD:

Supported Hardware and Software (includes installation, configuration, and problem solving):

- Software House
- DVTel

For each of the following types of security systems, the standards are:

Access control system

- System must be Software House

Video surveillance system

- System must be DVTel or a manufacturer's equipment that has looping video output providing an interface to the DVTel system by means of a DVTel encoder
- Cameras must be DVTel or compatible with DVTel
- All equipment installed in telecommunications rooms must be installed in racks, cabinets or other housing that meets EIA/TIA-approved standards.
- All video that needs to be transmitted across the City's wide area network (WAN) must utilize fiber-optic communications. All video transmitted to a local area network or the City's wide area network must use a minimum of a gigabit uplink.

Alarm Detection System (such as intrusion and process monitoring, but not fire)

- Equipment must have an output associated to each alarm condition to interface to a Software House system by means of a Software House control panel.

RATIONALE:

This physical security standard is the foundation for conformity within facility and network managed systems. The system provides security staff with services, using highest quality

industry technologies, enabling access to a centralized system that will monitor and maintain the integrity of facility and personnel security using electronic physical security systems.

Standards change as new technologies emerge that provide ~~providing~~ enhanced controls, communication, and integration capabilities. These standards ~~will~~ enable the City to:

- facilitate the management and administration of security information electronically, by using the same programs (with related hardware) and platforms across City government;
- achieve substantial savings in person/time support costs, over a period of time, by reducing the number of products supported;
- reduce training costs and facilitate enhanced support services on the path towards master-planning, by having the same systems in use throughout City government.
- enhance support services by maintaining coordinated, compatible, and integrated solutions.