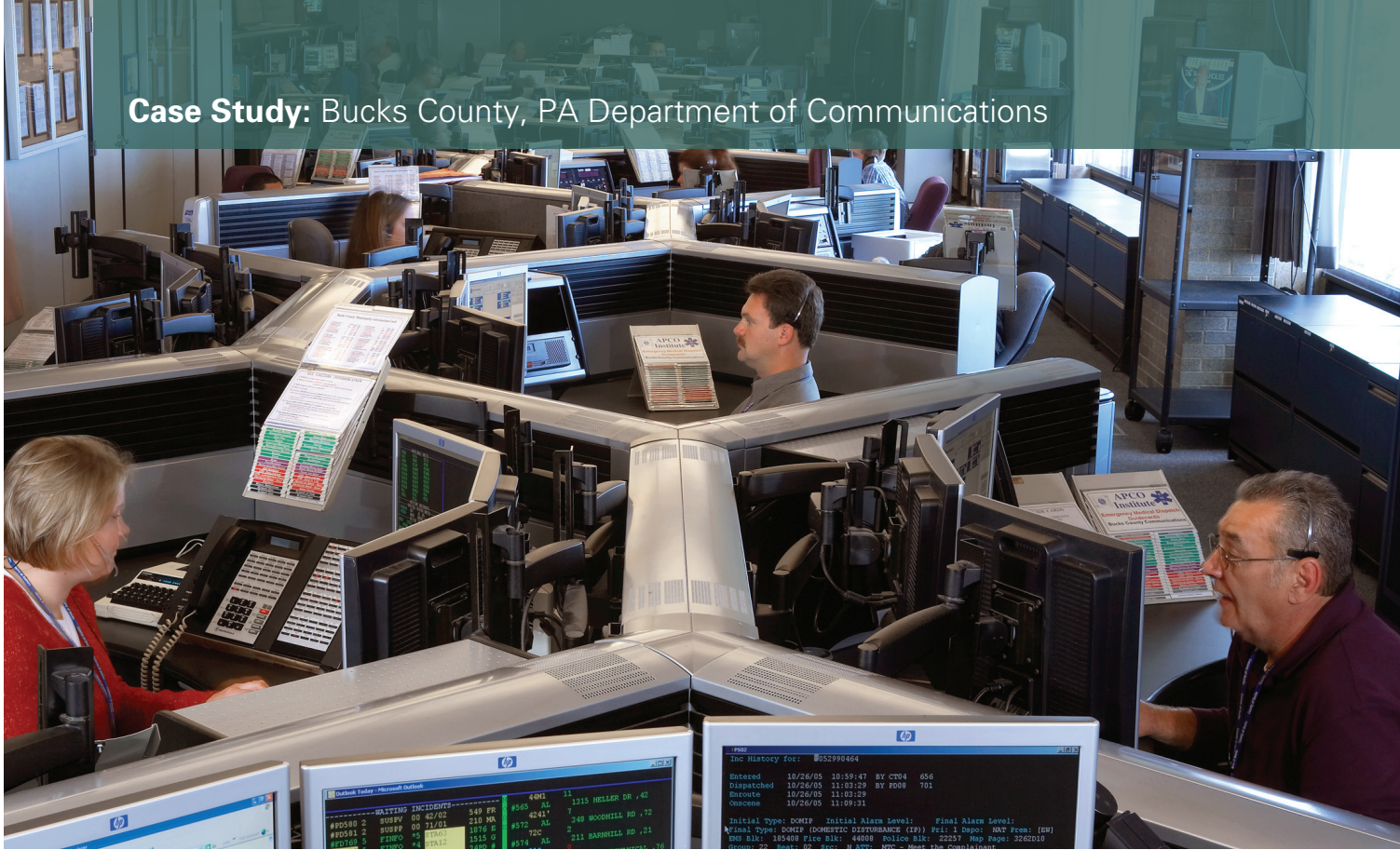


## Case Study: Bucks County, PA Department of Communications



### Product:

Profile Console  
Optimedia Storage Cabinets

### Location:

Doylestown, PA

### Market Served:

Public Safety

### Application:

9-1-1 Communications

### Client Situation

Bucks County Department of Communications needed to renovate its Police and Fire Communications Center. The space was long and narrow and necessitated a creative configuration to accommodate appropriate staffing levels.

### Challenges

- Accommodate five additional consoles into the existing physical footprint
- Provide a clean line of sight for shift supervisors and the department superintendent to the call takers and dispatchers
- Create a unique console design to provide optimal space utilization from an architectural and technology integration standpoint.

### Installation

The Bucks County Police and Fire Communications Center occupies approximately 2,700 sq. ft. of space on the 7th Floor of the Bucks County Courthouse. Within this space, approximately 850 sq. ft. was designated for the call taker and reception areas, with another 1,850 sq. ft. for the dispatch, supervisor and superintendent areas.

### System Specifications

The call taker workstations are linear in design and are 72"W x 36"D x 57"H. The Dispatch workstations feature a wraparound design and are laid out in a unique honeycomb configuration. They are made up of three 48" wide modules at 45" high.

Call taker and dispatch workstations are designed to accommodate multiple desktop rackmount modules, flat panel displays and emergency flip cards. The supervisor and superintendent workstations, which were designed in a 90° configuration at 7'W x 7'D x 45"H, are integrated into the overall dispatch design.

All workstations are stationary with ergonomic integrated keyboard platforms and are finished with titanium steel, charcoal laminate and grey fabric. KVM switches are used to provide remote access to hardware housed in Eaton's Vantage enclosures. Optimedia® cabinets provide shared filing and storage for the fax machine.



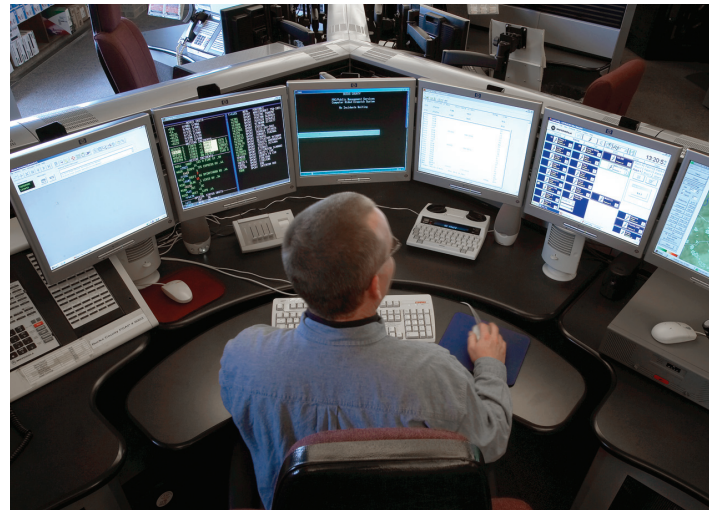
Powering Business Worldwide



All workstations at Buck's County are designed as stationary with ergonomic integrated keyboard platforms.



All workstations are designed to accommodate multiple desktop rackmount modules, flat panel displays and emergency flip cards.



Supervisor workstations are integrated into the overall dispatch design.

To contact an Eaton salesperson or local distributor, please visit [www.eaton.com/wrightline](http://www.eaton.com/wrightline) or call 800-225-7348

**Eaton Corporation**  
Electrical Sector  
1111 Superior Avenue  
Cleveland, OH 44114  
United States  
877-ETN-CARE (877-386-2273)  
Eaton.com



© 2011 Eaton Corporation  
All Rights Reserved  
Publication No. PFL09FXA/8-11