



**THE BROOKLYN SCHOOL**

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Connecticut Center for  
Advanced Technology, Inc.

# Brooklyn School Technology and Security Improvements

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Connecticut Center for Advanced Technology, Inc.

[www.ccat.us](http://www.ccat.us)



## Who is CCAT?

A nonprofit resource that leads and inspires innovation through state, regional, and national partnerships in IT, education, workforce strategies, advanced manufacturing technology, and energy solutions.

Connecticut Center for Advanced Technology, Inc.

1. 501c3 nonprofit
2. Founded in 2004, headquartered in East Hartford, CT
3. Technology initiative works exclusively with schools, municipalities, and other non profits.



## Situation – Technology and Security

### Current Issues facing Brooklyn Schools

- Outdated phone system with no replacement parts available
  - Broken handsets in classrooms
  - Expensive monthly costs
- Minimal security systems in place
  - No cameras or recording capability
  - Access control relies on keys
- Wireless system is not capable of keeping up with demands
  - SBAC has increased demand
  - New standards and hardware have improved speed and lowered cost.
- Wiring
  - Areas of the building have that is not identified or labeled.
  - Wiring needs to be improved certain areas.



## **What is needed?**

### **Phone System-**

- Phones for every classroom
- Integration with security and paging systems
- Capability to leverage new voice technology

### **Camera/Security System-**

- Cameras covering strategic areas of the building
- Remote access for law enforcement
- 30 day retention
- Secure Card Access

### **Wireless Infrastructure-**

- Meet and exceed the requirements for SBAC testing
- Support for video and voice technology

### **Structured Cabling-**

- Fix issues with cabling
- Upgrade cabling for WIFI



## Budgetary Figures

Phone System- \$38,500.00

- Annual Maintenance- \$3,450.00
- SIP Lines- \$2342.40

Camera System- \$29,500.00

Card Access- \$14,626.00

Wireless Project (Hardware, Installation, Wiring)- \$52,281.52

- Annual Maintenance- \$1,760.00

Cabling Repair, Identification and Cleanup- \$5,100.00

Total Cost- \$140,007.52

