

# SECURITY AND SAFETY MASTER PLAN

FACILITIES SUPPORT SERVICES



16 COLLEGES | 1 SYSTEM  
TOGETHER FOR THE COMMONWEALTH

# Areas of Concern

## Identified by Internal Audit By Dean Dorton

- ☐ Challenges in securing doors and controlling access via mechanical keys.
- ☐ Security camera systems have limitations in their effectiveness.
- ☐ Security and Safety projects are not given priority.
- ☐ Insufficient funding for critical safety and security projects.
- ☐ Additional Safety and Security Personnel needed.
- ☐ Training programs for safety and security need to be more frequent.
- ☐ Need to improve documentation of Continuing Education for safety and security personnel.
- ☐ Enhance crisis preparedness and ensure a consistent, effective response across all institutions, it is recommended that each college establish a dedicated crisis management team.
- ☐ Technology enables the college to provide emergency responders with precise, real-time information about the exact location of an emergency on campus.
- ☐ restricted access to Centurion Solutions' expertise has led to an inequitable distribution of security resources among the colleges.
- ☐ It was noted that the System currently has a small team dedicated to security matters, which may not be sufficient to address the diverse and complex security needs of all the locations.

## Response to Audit

**Inventory of existing safety systems: cameras, door access, detection systems, staffing.**

**Physical evaluations to identify deficiencies in safety coverages.**

**Research new technologies to be integrated into the safety and security system.**

**Develop system-wide safety and security master plan to identify pathways forward.**

**Seek funding sources to implement master plan.**

College	General Assessment	Score
Ashland	College is pleased with their system. Always looking to add new cameras to enhance coverage.	4
Big Sandy	College indicates that their system is minimal at best. Need to triple the number of cameras in order to properly cover the campuses.	2
Bluegrass	College is pleased with their system. Always looking to add new cameras to enhance coverage.	4
Elizabethtown	Newly updated, except for parking lot cameras. Revision of parking and drives around campus is pending.	4
Gateway	College has one of the most advanced systems of KCTCS. Current project underway to advance the system further. \$2m	5
Hazard	College has a fairly good system except that cameras have aged and need replacements with new technology and more coverage.	3
Henderson	College does not currently have a system. Current project underway to start building the system.	0
Hopkinsville	College has a fairly good system. Managed by IT Department, not readily accessible to security.	2
Jefferson	College has one of the most advanced systems of KCTCS. Current project underway to advance the system further. \$3m	5
Madisonville	College does not have a system currently.	0
Maysville	College is pleased with their system. Indicated they would like to expand coverage into classrooms in some areas.	4
Owensboro	College has a fairly adequate system. Current project to add additional cameras through the campuses.	4
Somerset	College has indicated that their system is troublesome and that they need a total system upgrade.	2
Southcentral KY	College is pleased with their system. Always looking to add new cameras to enhance coverage.	4
Southeast KY	College is pleased with their system. Always looking to add new cameras to enhance coverage.	4
West Kentucky	College is pleased with their system. However, they need better coverage of parking areas and building entrances.	4

## FINDINGS OF INITIAL SURVEY - SURVEILLANCE

CONDUCTED BY FACILITIES SUPPORT SERVICES IN COORDINATION WITH COLLEGE SAFETY PERSONNEL

College	General Assessment	Score
Ashland	College does not currently have a system. Current project to replace parking access gate at main campus and exterior door access control.	0
Big Sandy	College is pleased with current system. Campus lockdowns possible.	5
Bluegrass	College is pleased with current system. Campus lockdowns possible.	5
Elizabethtown	College is pleased with current system. Campus lockdowns possible.	5
Gateway	College is pleased with current system. Campus lockdowns possible. Currently expanding system.	5
Hazard	College has access control system but needs to expand to include all exterior doors so that they can complete lockdown.	3
Henderson	College does not currently have a system. Current project underway to start building the system.	0
Hopkinsville	College is pleased with current system. Campus lockdowns possible. Needs software upgrade.	4
Jefferson	College is pleased with current system. Campus lockdowns possible. Currently expanding system. (Except Shelby Campus)	5
Madisonville	College does not currently have a system	0
Maysville	College has access control system but needs to expand to include all exterior doors so that they can complete lockdown.	3
Owensboro	College does not currently have a system	0
Somerset	College does not currently have a system	0
Southcentral KY	College has somewhat of a system but currently has single access points for buildings and keep other doors locked out for egress only.	1
Southeast KY	College does not currently have a system	0
West Kentucky	College does not currently have a system	0

## FINDINGS OF INITIAL SURVEY – ACCESS CONTROL

CONDUCTED BY FACILITIES SUPPORT SERVICES IN COORDINATION WITH COLLEGE SAFETY PERSONNEL

College	General Assessment	Score
Ashland	College does not currently have a system	0
Big Sandy	College does not currently have a system	0
Bluegrass	College is pleased with its detection systems. Needs AI integration.	4
Elizabethtown	College does not currently have a system	0
Gateway	College has detection system built into AI technology system	5
Hazard	College does not currently have a system	0
Henderson	College does not currently have a system	0
Hopkinsville	College does not currently have a system	0
Jefferson	College is pleased with its detection systems. Needs AI integration.	4
Madisonville	College does not currently have a system	0
Maysville	College does not currently have a system	0
Owensboro	College does not currently have a system	0
Somerset	College does not currently have a system	0
Southcentral KY	College does not currently have a system	0
Southeast KY	College does not currently have a system	0
West Kentucky	College does not currently have a system	0

# FINDINGS OF INITIAL SURVEY – DETECTION SYSTEMS

## CONDUCTED BY FACILITIES SUPPORT SERVICES IN COORDINATION WITH COLLEGE SAFETY PERSONNEL

College	General Assessment	Score
Ashland	3 full time college security officers and Agreements with Morgan and Boyd County Sheriff Departments: Annual Cost \$367,344.19	4
Big Sandy	Director of Maintenance acts as security officer with 2 assistants. Covers all campuses.	1
Bluegrass	1 full time college security officer and Agreement with Allied Security Company: Annual Cost \$312,000.00	4
Elizabethtown	No Security Personnel. Agreement with Hardin County Sheriff Departments: Annual Cost \$367,344.19	2
Gateway	1 full time college security officer and Agreements with Morgan and Boone County Sheriff Departments: Annual Cost \$201,673.98	4
Hazard	2 full time college security officers located at main campus but cover all campuses.	1
Henderson	1 full time college security officer.	3
Hopkinsville	1 full time college security officer.	3
Jefferson	20 full time and 6 part time security officers and agreement with Commonwealth Security: Annual Cost \$384,000.00	5
Madisonville	3 full time security officers and agreement with Madisonville Police Department: Annual Cost \$110,000.00	4
Maysville	1 full time and 3 part time security officers and agreement with Local Law Enforcement: Annual Cost \$100,000.00	4
Owensboro	1 full time and 5 part time security officers and agreement.	3
Somerset	1 full time and 6 part time security officers and agreement.	3
Southcentral KY	2 full time and 5 part time security officers and agreement.	3
Southeast KY	1 full time college security officer.	1
West Kentucky	1 full time and 10 part time security officers and agreement.	3

## FINDINGS OF INITIAL SURVEY – SECURITY PERSONNEL

### CONDUCTED BY FACILITIES SUPPORT SERVICES IN COORDINATION WITH COLLEGE SAFETY PERSONNEL

# Security Master Plan Cost

College / Campus	Surveillance Total	Access Control Total	AI/ Web systems	Master Plan Total
Ashland CTC	\$ 374,678.95	\$ 695,847.75	\$ 187,342.17	\$ 1,257,868.87
Big Sandy CTC	\$ 425,991.85	\$ 671,644.35	\$ 192,086.34	\$ 1,289,722.54
Bluegrass CTC	\$ 888,816.25	\$ 1,403,797.20	\$ 401,207.35	\$ 2,693,820.80
Elizabethtown CTC	\$ 464,471.40	\$ 556,678.20	\$ 178,701.18	\$ 1,199,850.78
Gateway CTC	\$ 446,554.70	\$ 1,319,085.30	\$ 308,987.00	\$ 2,074,627.00
Hazard CTC	\$ 526,884.55	\$ 635,339.25	\$ 203,389.17	\$ 1,365,612.97
Henderson CC	\$ 438,311.25	\$ 635,339.25	\$ 187,888.84	\$ 1,261,539.34
Hopkinsville CC	\$ 165,924.60	\$ 617,186.70	\$ 137,044.48	\$ 920,155.78
Jefferson CTC	\$ 775,137.25	\$ 937,881.75	\$ 299,778.33	\$ 2,012,797.33
Madisonville CC	\$ 619,486.45	\$ 907,627.50	\$ 267,244.94	\$ 1,794,358.89
Maysville CTC	\$ 462,852.40	\$ 714,000.30	\$ 205,949.22	\$ 1,382,801.92
Owensboro CTC	\$ 655,723.90	\$ 1,137,559.80	\$ 313,824.65	\$ 2,107,108.35
Somerset CC	\$ 774,811.20	\$ 1,125,458.10	\$ 332,547.13	\$ 2,232,816.43
South Central KY CTC	\$ 759,197.30	\$ 1,373,542.95	\$ 373,229.54	\$ 2,505,969.79
South East Ky CTC	\$ 557,770.55	\$ 1,034,695.35	\$ 278,681.53	\$ 1,871,147.43
West KY CTC	\$ 509,612.65	\$ 726,102.00	\$ 216,250.06	\$ 1,451,964.71
Total	\$ 8,846,225.25	\$ 14,491,785.75	\$ 4,084,151.93	\$ 27,422,162.93

## Lifts all campuses to adequate level of Security:

- ☐ Lockdown all campus buildings immediately and from remote location.
- ☐ Reporting of access histories to secure areas within buildings.
- ☐ Visual coverage of all building entrances and high-risk areas.
- ☐ Visual coverage of all parking lots and campus gathering spaces.
- ☐ Remove visualization of real-time situations from remote locations.
- ☐ Ability to provide status and information to 3<sup>rd</sup> party responders.
- ☐ Ability to provide informative information to internal and 3<sup>rd</sup> party responders.
- ☐ AI Technology analysis in real-time.
- ☐ AI Technology informational data to security and law enforcement.



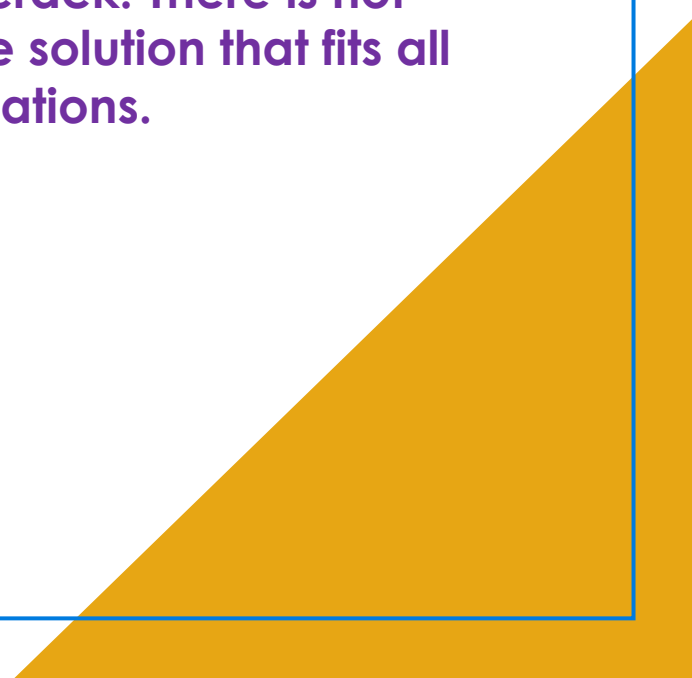
**Leveraging AI technologies to enhance campus security where it can supplement or replace the need for security services or staffing.**

**Explore long-term partnerships and agreements with local law enforcement and first responders.**

**Explore market opportunities for security services that can enhance campus security efforts of KCTCS.**

**Explore reoccurring funding for in-house staffing of campus security of KCTCS where security services cannot be contracted.**

**Security Personnel staffing is the hardest nut to crack. There is not one solution that fits all situations.**



# QUESTIONS



16 COLLEGES | 1 SYSTEM  
TOGETHER FOR THE COMMONWEALTH