SSIP 3.1 EXECUTIVE SUMMARY **FINAL**

3.1 Integrated Security Management System (ISMS)

July 12, 2017

Presented to Syracuse City School District Board of Education

ARCHI-TECHNOLOGY LLC
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Connecting People, Technology & Buildings

SSIP 3.1 Executive Summary Overview

SCSD SSIP Current Status and Security Introduction

SCSD Smart Schools Investment Plan (SSIP) 3.1: *Integrated Security Management System*

Previous and Next Steps

Available Resources

Questions and Comments

Syracuse City School District

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Syracuse CSD
SSIP Current Status and Security Introduction

SCSD SSIP Current Status

Summary of District SSIP Plans that are **either** in review **or** have been approved by the Board for submission to NYSED for review and approval.

Syracuse City School District Total SSBA Allocation			$27,150,068
District Goal	**SSIP No.**	**Description**	**Amount Requested**
Personalized Learning	1.1	Student Computing Devices, Waves 1 & 2 *(Approved)*	$1,370,404
Reliable Technology Infrastructure	2.1	Primary Data Center Improvements *(Pending)*	$350,000
Safe School Environment	3.1	Integrated Security Management System *(7.12 Board approval)*	$292,099
	3.2	Security Devices *(7.12 Board approval)*	$6,415,765
Total District SSBA Allocation Amount Requested to Date			**$8,428,268**
Total District SSBA Allocation Balance Remaining (69% of Total Allocation)			**$18,721,800**

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An Introduction to Security

SSIPs 3: Security System and Devices

The next (2) SSIPs help meet the technology needs of the District's **Safe School Environment** goal:

3.1 Integrated Security Management System (ISMS)

3.2 Security Devices
(Door Access, Cameras and Intrusion Detection)

These are being submitted as (2) separate SSIPs because the ISMS (3.1) is a less costly, standalone system that should be constructed before the devices (3.2) are installed.


safe school environment

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Security-Related Technology Systems

A Safe School Environment typically includes the following technology systems:

- Integrated Security Management System (ISMS)

- Access Control

- Video Surveillance

- Intrusion Detection (including Door Monitoring)

- Lockdown Notification

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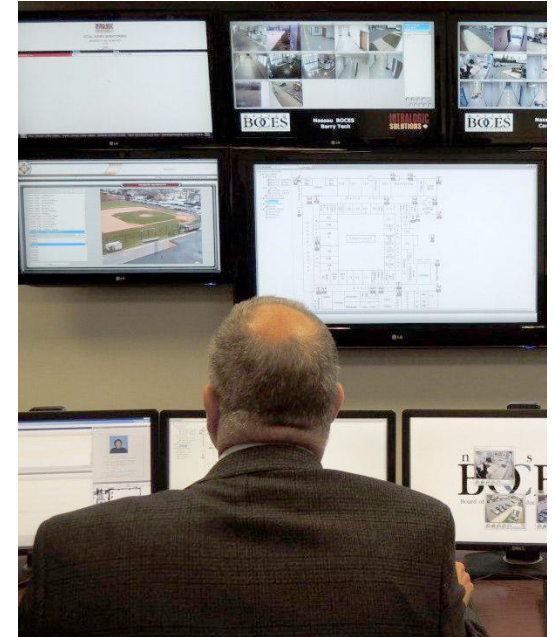
Integrated Security Management System (ISMS) [SSIP3.1]

Consists of a turnkey platform of hardware and software that integrates the following security systems and devices:

- Access Control
- Video Surveillance
- Intrusion Detection (including Door Monitoring)
- Lockdown Notification

The Genetec™ Unified Platform Security Center 5.5 blends IP security systems with a single intuitive interface that simplifies operations.
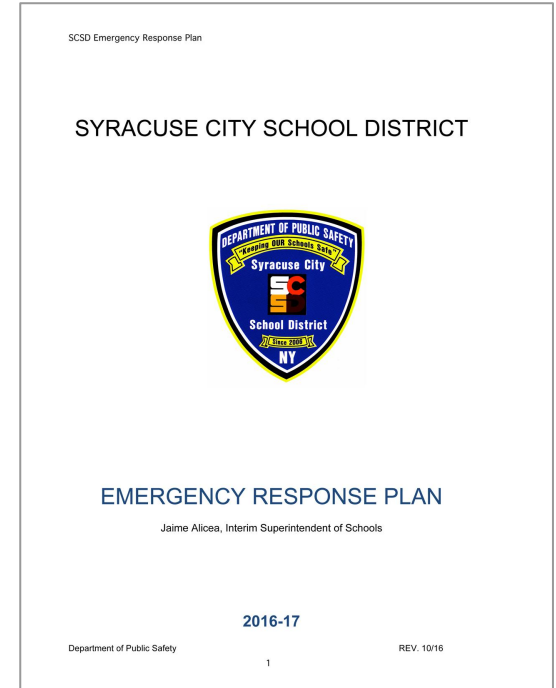
Syracuse City School District

District-wide Security Policies & Standards

2016/2017 SCSD Emergency Response Plan (ERP)

ERP objectives include:

1. Protect the safety and wellbeing of all community members, students, staff and visitors.

2. Provide for a safe and coordinated response in an emergency situation.

3. Protect the District's schools, facilities and assets.

4. Allow the District to mitigate any disruption to the educational process in a timely manner.

5. Provide for interoperability within the District Incident Command Center and schools.

SCSD Emergency Response Plan
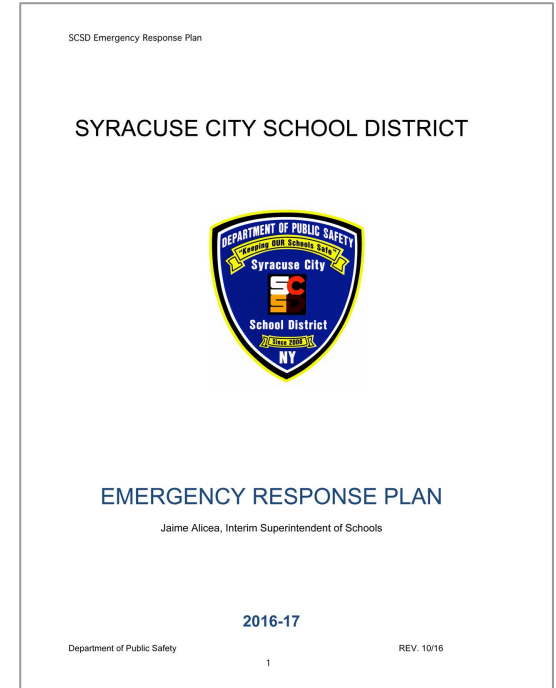
SYRACUSE CITY SCHOOL DISTRICT

EMERGENCY RESPONSE PLAN

Jaime Alicea, Interim Superintendent of Schools

2016-17

Department of Public Safety

REV. 10/16

1

Syracuse City School District

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2016/2017 SCSD ERP Objectives (cont.)

6. Provide for timely communication between the District and all stakeholders, including local authorities and all media outlets.

7. Provide for compliance with the National Incident Management System (NIMS).

All systems, equipment and devices purchased with SSIP 3.1 funds will align with the District's current security policies.

SCSD Emergency Response Plan

SYRACUSE CITY SCHOOL DISTRICT

EMERGENCY RESPONSE PLAN

Jaime Alicea, Interim Superintendent of Schools

2016-17

Department of Public Safety   REV. 10/16

1

Syracuse City School District

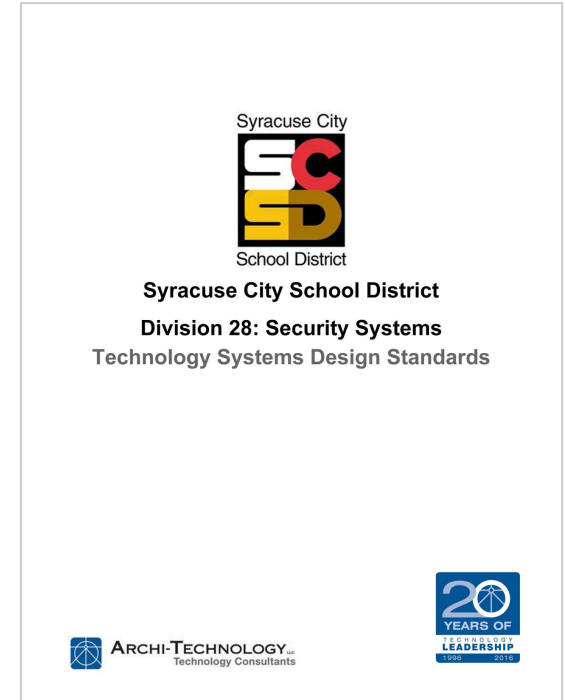Archi-Technology LLC
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District-wide Security Policies & Standards (cont.)

Security Systems Design Standards

The newly developed *SCSD Security Systems Design Guidelines* will be followed for all SSIP 3.1 Security Systems to ensure:

- Use of industry best standards
- District-wide consistency and compliance
- Smooth future upgrades

These Standards were designed around the specific technology needs as determined in the District's *Comprehensive Technology Plan.*

Syracuse City School District

Division 28: Security Systems

Technology Systems Design Standards

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20 YEARS OF TECHNOLOGY LEADERSHIP
1996   2016

Syracuse City School District

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District-wide Security Assessment Findings

From the District's June 9, 2016 *Technology Conditions Survey.*

Current Conditions

- The district currently is operating on Genetec 4.8 (3 versions old) for video surveillance only.
- The district's current security management system can **only** manage access control for each building versus the ability to integrate and manage **all** security systems including video surveillance, access control, and intrusion detection.

Recommendations

Upgrade the district-wide Security Management System (SMS).

Syracuse City School District

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Syracuse CSD SSIP 3.1:
Integrated Security Management System (ISMS)

SSIP 3.1: Integrated Security Management System (cont.)

SSIP 3.1 Total Funding

Categories	Sub-Allocation $ Amount
High-Tech Security (see details on next pages)	**$292,099**
Total Estimated Cost	**$292,099**

Syracuse City School District

SSIP 3.1: Integrated Security Management System (cont.)

SSIP 3.1 Itemized Funding

Items	Qty.	Cost per Item	Total Cost
Integrated Security Management System (Genetec 5.5)	1	$222,269	$222,269
Contingency, Fees & Incidentals (30% of estimated system cost)	—	$69,830	$69,830
Total SSIP 3.1 Integrated Security Management System Costs			**$292,099**

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Next Steps

SSIP 3.1 Past and Next Steps

Date	Milestone
May 22	SSIPs 3.1 Executive Summary **Preliminary** review by Board
May 23	SSIPs 3.1 Executive Summary posted to district website for 30-day review
June 26	SSIPs 3.1 Public Forum, 4:30 p.m. at 725 Harrison Street in the Boardroom
July 12	SSIP 3.1 Executive Summary **Final** approved by Board
July 13	SSIPs 3.1 Submission to SSBA website

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