



## SSIP2.2 EXECUTIVE SUMMARY **FINAL**

### 2.2 New Primary Data Center

**July 11, 2018**

*Presented to Syracuse City School District Board of Education*



# SSIP2.2 Executive Summary Overview

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SCSD SSIP Current Status



SCSD Smart Schools Investment Plan (SSIP) 2.2:  
*New Primary Data Center*



Next Steps



Available Resources



Questions and Comments



# SCSD SSIP Current Status



Summary of District SSIP Plans that are **either** in review **or** have been approved by the BOE 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 <i>(approved 1/13/2017)</i>	\$1,370,404
Reliable Technology Infrastructure	2.1	Primary Data Center Improvements <i>(approved 7/14/2017)</i>	\$350,000
	2.2	New Primary Data Center <i>(this final version)</i>	\$6,576,426
Safe School Environment	3.1	Integrated Security Management System <i>(submitted to SSBA 8/24/2017)</i>	\$292,099
	3.2	Security Devices <i>(submitted to SSBA 8/24/2017)</i>	\$6,415,765
	3.3	Security Command Center <i>(submitted to SSBA 3/6/2018)</i>	\$394,665
<b>Total District SSBA Allocation Amount Requested to Date</b>			<b>\$15,399,359</b>
<b>Total District SSBA Allocation Balance Remaining (45% of Total Allocation)</b>			<b>\$11,750,709</b>





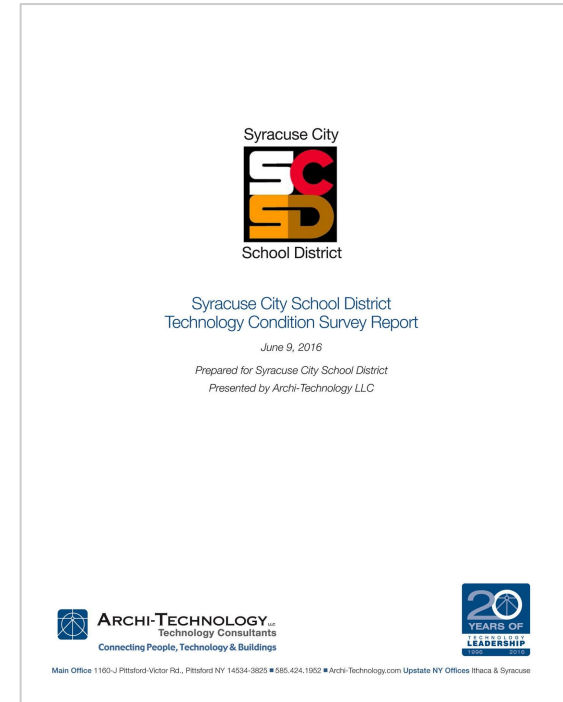
## SSIP2.2: New Primary Data Center (cont.)

### Technology Conditions Survey (TCS) Findings

The June 9, 2016 TCS Report included the following district-wide recommendations based on the observed current technology conditions:

*Establish a redundant Data Center and Network Operations Center (NOC) to eliminate the single point-of-failure that currently exists.*

Once completed, this facility will become the new Primary Data Center; the existing Data Center will then be used as the Redundant Data Center.



Syracuse City School District



ARCHI-TECHNOLOGY<sup>LLC</sup>  
Technology Consultants

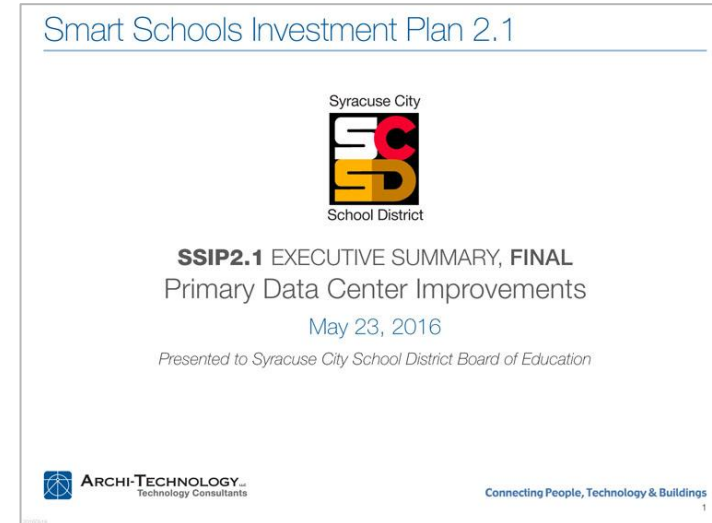


## SSIP2.2:New Primary Data Center (cont.)

### Recap of Related Previously Submitted SSIPs

This SSIP2.2 Executive Summary describes the second of two phases required to meet District Goal 2, Data Center Improvements:

- **SSIP2.1, Primary Data Center Improvements - Network Operations Center (NOC) Back-up Generator**, was approved by the Board in May 2016 and by SED in July 2017 for \$350,000 of SSBA funding.
- **SSIP2.2, New Primary Data Center**, the subject of this Executive Summary, is requesting \$6,576,426 of SSBA funds.



## SSIP2.2: New Primary Data Center (cont.)



### SSIP2.2 Itemized Funding

Items	Qty.	Cost per Item	Total Cost
Network and Server Equipment (UPS, servers, controllers, etc.)	1	\$1,400,000	\$1,400,000
Secondary Data Center build-out, fit-out and WAN Circuits, furniture and assembly area	1	\$4,300,000	\$4,300,000
Secondary Data Center Fittings (cabinets, cabling, patch panels, etc.)	12	\$14,000	\$168,000
Contingency, Fees & Incidentals (30% of construction costs)	—	\$708,426	\$708,426
<b>Total SSIP2.2 Data Center Redundancy Costs</b>			<b>\$6,576,426</b>



# SSIP2.2 Next Steps



Date	Milestone
<b>May 16</b>	SSIPs 2.2 Executive Summary <b>Preliminary</b> review by Board
<b>May 25</b>	SSIPs 2.2 Executive Summary posted to district website for 30-day review
<b>June 25</b>	SSIPs 2.2 Public Forum, 4:30 p.m. at 725 Harrison Street in the Boardroom
<b>July 11</b>	SSIPs 2.2 Executive Summary <b>Final</b> approved by Board
<b>July 30</b>	SSIPs 2.2 Submission to SSBA website



# Available Resources

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## SCSD Resources

- SCSD Smart Schools Bond Act web page
- SCSD Smart Schools Bond Act Timeline

## NYS Resources

- Smart Schools Bond Act of 2014 Statute
- Smart Schools Bond Act FAQs
- Smart Schools Bond Act (SSBA) Guidance
- NYS State Education Dept. (SED) SSBA website

All Resources may be accessed from the Syracuse City School Districts website at <http://www.syracusecityschools.com/districtpage.cfm?pageid=4270>







## Questions and Discussion

