



IT General Controls Update

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ATLANTA
PUBLIC
SCHOOLS

Accountability
and Information
Technology

IT General Controls Review Update

FINDING #	PROJECTS			PROJECT STATUS
	PROJECT NAME	TRACKING	PROJECTED COMPLETION	
1	Business Impact Analysis (BIA) & Disaster Recovery	On Track	May 2019	<ul style="list-style-type: none"> Identified mission critical services Established the Response Time Objectives (RTO) and Response Point Objectives (RPO) for each critical service Identified potential risks
	Conduct a Business Impact Analysis (BIA) for each mission critical service by identifying the response times and describe the potential risks specific to the organization.			
2	Logical Access (operational)	Completed	Dec. 2018	<ul style="list-style-type: none"> Completed documentation for user access Completed clean-up of Active Directory Established process for conducting entitlement reviews
	Document a user access process to include APS employees and contractors that assigns them their appropriate role in each group			
3	2015 Information Technology Risk Analysis Review	On Track	Jun 2019	<ul style="list-style-type: none"> Remediation of risks is on-going Established a monthly meeting rhythm with OIC Evaluating risk management software to track Completed pre-planned Penetration Testing (see # 4) Potential IT budget impact
	Identify risks and recommendations based a on a audit review that includes controls that will minimize the risk posed by security vulnerabilities to students, critical infrastructure and applications.			
4	Vulnerability Analysis & Penetration Test (operational)	Completed	Dec 2018	<ul style="list-style-type: none"> Completed penetration test Running monthly vulnerability scans of APS environment
	Document and perform an internal and external vulnerability analysis and penetration testing to identify vulnerabilities in any web applications, internet-facing IP addresses and confirm that controls continue to work as designed.			

Ahead of Schedule

On Track

Behind Schedule

Completed

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5	Information Security Management System (ISMS) Framework	Ahead of Schedule	Jun 2019	<ul style="list-style-type: none"> Established Cybersecurity Framework - NIST. Developed draft Information Security Policy – Pending BOE approval Implemented Document Management System - Repository
	Establish a standardized ISMS Framework for the IT organization			
6	Outdated Documentation	Ahead of Schedule	Jun 2019	<ul style="list-style-type: none"> 83 SOP documents have been updated and loaded into the document repository 13 New regulations/standards have been updated or completed
	Update and/or create multiple Information Security documentation that supports the APS IT organization			
7	Backup and Restore Controls	Completed	Jun 2019	<ul style="list-style-type: none"> Completed the documentation of the backup and restore procedure
	Update the backup procedure to ensure that all information, software and systems can be restored following a disaster			
8	System Development Life Cycle (SDLC) Controls (operational)	On Track	Jun 2019	<ul style="list-style-type: none"> Documentation has been completed Draft process under review
	Update the SDLC process and controls document that supports the current environment			
9	Data Center Environmental and Security Controls	On Track	Jun 2019	<ul style="list-style-type: none"> SOP document is under review
	Document a data center environmental and capacity planning procedure to address the needs to a clean and hazard free data center			

Ahead of Schedule

On Track

Behind Schedule

Completed