

NIST CYBERSECURITY FRAMEWORK



Education Law 2-d requires educational agencies to adopt a policy on data security and privacy that aligns with the NIST Cybersecurity Framework, or NIST CSF. **At the center of the NIST CSF is the Framework Core, which is a set of activities and desired outcomes designed to help organizations manage data security and privacy risk.** Districts will use the Target Profile, Current Profile, and Action Plan, described below, to apply these activities. To learn more about this requirement, agencies will review the NYS K-12 Target Profile, supplemental resources and Part 121.5 of the Regulations.

MAIN COMPONENTS OF THE CYBERSECURITY FRAMEWORK

NIST FRAMEWORK CORE



The Core is a set of **SPECIFIC ACTIVITIES TO MANAGE DATA SECURITY AND PRIVACY RISK**. The Core is organized into functions, categories, and subcategories.

IDENTIFY	ASSET MANAGEMENT	ENVIRONMENT	GOVERNANCE	RISK ASSESSMENT	RISK MANAGEMENT	CONTRACTORS MANAGEMENT
PROTECT	IDENTITY MANAGEMENT	AWARENESS AND TRAINING	DATA SECURITY	INFORMATION PROTECTION	MAINTENANCE	PROTECTIVE TECHNOLOGY
DETECT	ANOMALIES AND EVENTS	SECURITY MONITORING	DETECTION PROCESSES			
RESPOND	RESPONSE PLANNING	COMMUNICATION	ANALYSIS	MITIGATION	IMPROVEMENTS	
RECOVER	RECOVERY PLANNING	IMPROVEMENTS	COMMUNICATION			

PROFILES AND EDUCATIONAL AGENCY ACTION PLANS

