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.

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

The NIST Framework Core includes:
- Identify:
  - Asset Management
  - Environment
  - Governance
  - Risk Assessment
  - Risk Management
  - Supply Chain
- 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:

**Target Profile**
- State NYS K-12 Target Profile Developed

**Current Profile**
- Agencies Determine Their Current Profile

**Gap Analysis**
- Agencies Analyze and Prioritize Gaps

**Action Plan**
- Agencies Develop and Implement Action Plans