

## 7200-R Section 5, Encryption

Proven, standard algorithms should be used as the basis for encryption technologies.

The following algorithms represent the actual cipher used for an approved application:

- Symmetric cryptosystem key lengths must be at least 128 bits.
- Asymmetric cryptosystem keys must be of a length that yields equivalent strength.

Campbell County School District's key length requirements will be reviewed annually and upgraded as technology allows. All keys generated will be securely escrowed.

The use of proprietary encryption algorithms is not allowed for any purpose, unless reviewed by qualified experts outside of the vendor in question and approved by the network administrator.

ADOPTION DATE: May 11, 2021

LEGAL REFERENCE(S): Children's Online Privacy Protection Act (COPPA), Children's Internet Protection Act, 47 U.S.C. §254 (CIPA); The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) and International Standards Organization (ISO 27002).

CROSS REFERENCE(S): 4374, 4675, 5147, 5276, 5330, 7100, and all sections under 7100-R.

ADMINISTRATIVE REGULATION: 7200-R, Sections 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, and 13