TECHNOLOGY RESOURCES

CQ (LEGAL)

Next Generation Technology

A district, in the administration of the district, shall consider using next generation technologies, including cryptocurrency, blockchain technology, robotic process automation, and artificial intelligence. *Gov't Code 2054.601*

Children's Internet Protection Act

"Harmful to minors" means any picture, image, graphic image file, or other visual depiction that:

Definitions

Harmful to Minors

- 1. Taken as a whole and with respect to minors, appeals to a prurient interest in nudity, sex, or excretion;
- Depicts, describes, or represents, in a patently offensive way
 with respect to what is suitable for minors, an actual or simulated sexual act or sexual contact, actual or simulated normal
 or perverted sexual acts, or a lewd exhibition of the genitals;
 and
- 3. Taken as a whole, lacks serious literary, artistic, political, or scientific value as to minors.

47 U.S.C. 254(h)(7)(G); 20 U.S.C. 7131(e)(6)

Technology Protection Measure

"Technology protection measure" means a specific technology that blocks or filters internet access to the material covered by a certification described at Certifications to the FCC, below, to which such certification relates. 47 U.S.C. 254(h)(7)(I)

Universal Service Discounts (E-Rate)

An elementary or secondary school having computers with internet access may not receive universal service discount rates unless the district submits to the FCC the certifications described below at Certifications to the FCC and a certification that an internet safety policy has been adopted and implemented as described at Internet Safety Policy, below, and ensures the use of computers with internet access in accordance with the certifications. 47 U.S.C. 254(h)(5)(A); 47 C.F.R. 54.520

Certifications to the FCC

A district that receives discounts for internet access and internal connections services under the federal universal service support mechanism for schools must make certifications in accordance with 47 C.F.R. 54.520(c) each funding year. A district that only receives discounts for telecommunications services is not subject to the certification requirements, but must indicate that it only receives discounts for telecommunications services. 47 C.F.R. 54.520(b)

With Respect to Minors

A certification under 47 U.S.C. 254(h)(5)(B) is a certification that the district is:

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- Enforcing a policy of internet safety for minors that includes monitoring their online activities and the operation of a technology protection measure with respect to any of its computers with internet access that protects against access through such computers to visual depictions that are obscene, child pornography, or harmful to minors;
- 2. Enforcing the operation of such technology protection measure during any use of such computers by minors; and
- Educating minors, as part of its internet safety policy, about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms and cyberbullying awareness and response.

47 U.S.C. 254(h)(5)(B); 47 C.F.R. 54.520(c)(1)

With Respect to Adults

A certification under 47 U.S.C. 254(h)(5)(C) is a certification that the district is:

- Enforcing a policy of internet safety that includes the operation of a technology protection measure with respect to any of its computers with internet access that protects against access through such computers to visual depictions that are obscene or child pornography; and
- 2. Enforcing the operation of such technology protection measure during any use of such computers.

47 U.S.C. 254(h)(5)(C); 47 C.F.R. 54.520(c)(1)

Disabling for Adults

An administrator, supervisor, or other person authorized by the district may disable the technology protection measure during use by an adult to enable access for bona fide research or other lawful purpose. 47 U.S.C. 254(h)(5)(D)

Internet Safety Policy

A district shall adopt and implement an internet safety policy that addresses:

- 1. Access by minors to inappropriate matter on the internet and the World Wide Web;
- The safety and security of minors when using electronic mail, chat rooms, and other forms of direct electronic communications;
- 3. Unauthorized access, including "hacking," and other unlawful activities by minors online;
- 4. Unauthorized disclosure, use, and dissemination of personal identification information regarding minors; and

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5. Measures designed to restrict minors' access to materials harmful to minors.

47 U.S.C. 254(I); 47 C.F.R. 54.520(c)(1)(ii)

Public Hearing

A district shall provide reasonable public notice and hold at least one public hearing or meeting to address the proposed internet safety policy. 47 U.S.C. 254(h)(5)(A)(iii), (l)(1)(B)

Inappropriate for Minors

A determination regarding what matter is inappropriate for minors shall be made by the board or designee. 47 U.S.C. 254(I)(2)

Noncompliance

A district that knowingly fails to submit required certifications shall not be eligible for discount services under the federal universal service support mechanism for schools until such certifications are submitted.

A district that knowingly fails to ensure the use of computers in accordance with the required certifications must reimburse any funds and discounts received under the federal universal service support mechanism for schools for the period in which there was noncompliance.

47 C.F.R. 54.520(d), (e); 47 U.S.C. 254(h)(5)(F)

ESEA Funding

No federal funds made available under Title IV, Part A of the ESEA for an elementary or secondary school that does not receive universal service discount rates may be used to purchase computers used to access the internet, or to pay for direct costs associated with accessing the internet unless a district:

- Has in place a policy of internet safety for minors that includes the operation of a technology protection measure that protects against access to visual depictions that are obscene, child pornography, or harmful to minors; and enforces the operation of the technology protection measure during any use by minors of its computers with internet access; and
- Has in place a policy of internet safety that includes the operation of a technology protection measure that protects against access to visual depictions that are obscene or child pornography; and enforces the operation of the technology protection measure during any use of its computers with internet access.

An administrator, supervisor, or other person authorized by the district may disable the technology protection measure to enable access for bona fide research or other lawful purposes.

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Certification to U.S. Department of Education

A district shall certify its compliance with these requirements during each annual program application cycle under the ESEA.

20 U.S.C. 7131

Uniform Electronic Transactions Act (UETA)

The UETA (Business and Commerce Code Chapter 322) applies to electronic records and electronic signatures relating to a transaction. *Business and Commerce Code 322.003(a)*

The UETA applies only to transactions between parties each of which has agreed to conduct transactions by electronic means. The UETA does not require a record or signature to be created, generated, sent, communicated, received, stored, or otherwise processed or used by electronic means or in electronic form. A party that agrees to conduct a transaction by electronic means may refuse to conduct other transactions by electronic means. This right may not be waived by agreement. *Business and Commerce Code* 322.005(a)–(c)

Except as otherwise provided in Business and Commerce Code 322.012(f), the UETA does not require a district to use or permit the use of electronic records or electronic signatures. *Business and Commerce Code 322.017(c)*

Records Retention

If a law requires that a record be retained, the requirement is satisfied by retaining an electronic record of the information in the record which:

- Accurately reflects the information set forth in the record after it was first generated in its final form as an electronic record or otherwise: and
- 2. Remains accessible for later reference.

A record retained as an electronic record in accordance with the provisions above satisfies a law requiring a person to retain a record for evidentiary, audit, or like purposes, unless a law enacted after January 1, 2002, specifically prohibits the use of an electronic record for the specified purpose.

Business and Commerce Code 322.012(a), (f)

[For more information on records management, see CPC.]

Definitions

"Electronic record" means a record created, generated, sent, communicated, received, or stored by electronic means.

"Electronic signature" means an electronic sound, symbol, or process attached to or logically associated with a record and executed or adopted by a person with the intent to sign the record.

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"Transaction" means an action or set of actions occurring between two or more persons relating to the conduct of business, commercial, or governmental affairs.

Business and Commerce Code 322.002(7), (8), (15)

Digital Signature

A digital signature may be used to authenticate a written electronic communication sent to a district if it complies with rules adopted by the board. Before adopting the rules, the board shall consider the rules adopted by the Department of Information Resources (DIR) and, to the extent possible and practicable, make the board's rules consistent with DIR rules. *Gov't Code 2054.060(b); 1 TAC 203*

"Digital signature" means an electronic identifier intended by the person using it to have the same force and effect as the use of a manual signature. Gov't Code 2054.060(e)(1)

Interception of Communications

For information on the unlawful interception, use, or disclosure of communications, see the Electronic Communications Privacy Act (18 USC 2510–2523 [federal wiretap act] and 2701–2713 [Stored Communications Act]) and Penal Code 16.02 (state wiretap law) and 16.04 (Unlawful Access to Stored Communications).