



# Laws and Regulations

Security Architecture & Tool Sets

# Compliance with Laws and Regulations

- United States has various laws and regulations that must be adhered to, based on your industry (**CSA+ focus**)
- European Union also has broad-ranging data protection regulations



# Health Insurance Portability and Accountability Act (HIPAA)

- Security and privacy rules for healthcare
- Affects healthcare providers, insurers, and others storing health information



# Gramm-Leach-Bliley Act (GLBA)

- Requires financial institutions to have formal security programs in place
- Must designate a “responsible” individual



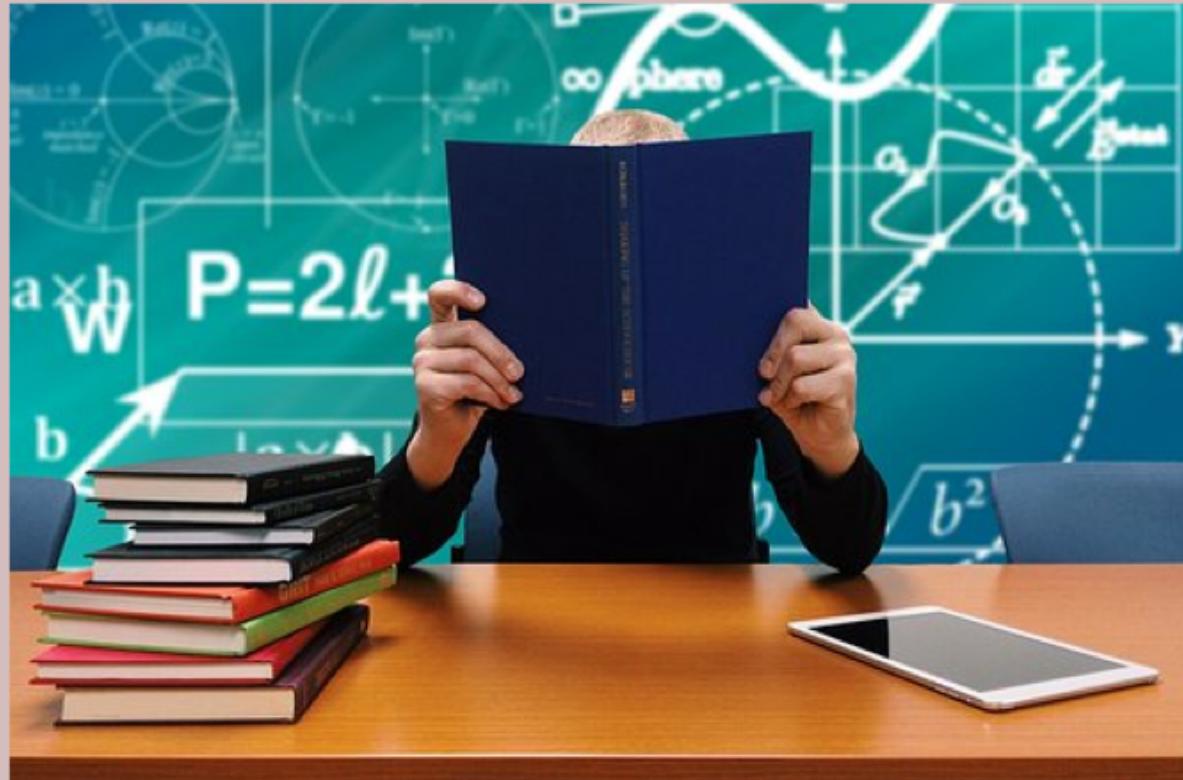
# Sarbanes-Oxley (SOX) Act

- Requires publicly traded companies to maintain good security around their IT systems storing and processing their financial records



# Family Educational Rights and Privacy Act (FERPA)

- Requires educational institutions to implement security and privacy controls for educational records



# Payment Card Industry Data Security Standard (PCI DSS)

- Rules about storage, processing, and transmission of credit/debit card info
- Not a law, but a contractual obligation



# Data Breach Notifications (Various State Laws)

- Requires companies to notify victims of data breaches in a timely manner



## Equifax data breach: Don't let your guard down yet

The Denver Channel - 12 hours ago

DENVER — Multiple **data breaches** happened this past year, and the Equifax **data breach** remains the biggest. Nearly 143 million American's had their personal information stolen, according to Equifax. This includes Social Security numbers, addresses, birthdays and names. The dust has settled in these ...

## Los Angeles city attorney sues Uber over **data breach**

Local Source - KABC-TV - Dec 4, 2017

[View all](#)



## Duke Energy says **data breach** may have exposed personal ...

Charlotte Observer - 7 hours ago

About 370,000 Duke Energy customers in the Carolinas, including in Charlotte, may have had addresses, banking data and other personal information exposed in a potential **data breach** stretching back to 2008, a company spokesman said Tuesday. Ryan Mosier said the Charlotte-based utility learned Nov ...

## 374000 Duke Energy customers potentially affected by **data breach**

Greenville News - 8 hours ago

[View all](#)

