Cyberattacks on physician practices are common.

Cyberattacks can lead to service interruptions, system down time, operational disruptions, and patient safety risks.

Most physicians trust third parties to provide HIPAA and security training and support.

New technologies bring new challenges but physician trust also is significant when hinges on vendor trust.

WHEN A CYBERATTACK OCCURS PHYSICIANS CITE:

- Cyber hygiene
- Tips for good security
- New security training
- HIPAA and security training
- Physicians trust vendors

Physicians think that ePHI exchange is important.

Physicians trust health information is protected health information.

The U.S. continues to experience widespread cybersecurity events, including breaches, ransomware, and phishing attacks. Cyberattacks can lead to service interruptions, system downtime, operational disruptions, and patient safety risks.

Cybersecurity is an essential aspect of protecting patient safety and securing health information. The findings suggest a strong need for improved cybersecurity education for physicians. New technologies bring new challenges but physician trust also is significant when hinges on vendor trust.

When a cyberattack occurs, physicians cite the following:

- Cyber hygiene
- Tips for good security
- New security training
- HIPAA and security training
- Physicians trust vendors

The physicians interviewed expressed concern about HIPAA.

The American Medical Association (AMA) and Accenture surveyed 1,300 physicians in the United States to assess their experience and attitudes toward cybersecurity, data management and compliance with the Health Insurance Portability and Accountability Act (HIPAA) guidelines. The online survey was conducted between July 2017 and August 2017.

Physicians were asked to rate the importance of HIPAA in protecting health information. The survey results show that physicians view HIPAA as essential in protecting patient safety and securing health information. Physicians believe that their clinical practice is HIPAA-compliant (yet two-thirds have basic questions about HIPAA).

Evidence suggests that physicians are more likely to adopt new technologies when they trust their vendors. The findings also highlight the importance of HIPAA training and education for physicians.

Physicians think that ePHI exchange is important.

Physicians trust health information is protected health information.

The mission of the American Medical Association is to promote the art and science of medicine and the betterment of public health. The American Medical Association (AMA) is the largest national medical association in the United States representing more than 154,000 physicians.