

In the 1960s, the ARPANET was developed to protect data integrity on shared files



In the 1970s, the Creeper, the first ever virus, and antivirus were created as the first cybersecurity tools.



In the 1980s, Fred Cohen coined the term "computer virus" and introduced the first PC virus, Brain. Antivirus software was equally developed as a defense against malware.



In the 1990s, the very First commercial firewall and SSL launch boosted network security.

In the 2000s, the Code Red worm, PCI DSS, Stuxnet cyberweapon, and the rise of cybersecurity as a profession.

In the 2010s, Snowden reveals surveillance;
WannaCry ransomware;
shift to proactive, AI-driven defense





In the 2020s,
COVID-19 boosts
cyber risks; Zero
Trust rises;
Quantum-resistant
cryptography.
These are central to
AI, IoT, and policy.





Secure Sockets Laver