



# Project 1 | Timeline Showcasing the Evolution of Cybersecurity.

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Key Milestone	Date/Year	Event	Significance	Lesson Learned
Beginning of Cybersecurity	1960s	First known computer password system. (MIT, 1961).	Early recognition of the need for restricted access.	Security measures are necessary even in closed environments
The First Cyber Attacks	1970s	Creation of the first computer worm (Creeper, 1971).	Demonstrated vulnerabilities in connected systems.	Give birth for antivirus and intrusion detection systems.
The Rise of Malware & Legislation	1980s	Morris Worm (1988) cripples the early internet.	Lead to the development of the first cybersecurity laws (CFAA, 1986).	Cyber threats can cause large-scale disruptions
The Internet Boom & Emerging Threats	1990s	First ransomware attack (AIDS Trojan, 1989).	Highlighted financial motives behind cybercrime.	Encryption and backups are required.
Advanced Cyber Attacks & Global Response	2000s	Stuxnet (2010) attacks Iran's nuclear program.	Showed the potential of cyber warfare.	That, Cybersecurity is critical for national security.
The Rise of AI & Cybersecurity Regulations	2010s	GDPR enforcement (2018) enhances data protection laws.	Strengthened global cybersecurity standards.	Privacy laws drive cybersecurity best practices.
The AI & Ransomware Era	2020s	Surge in AI-driven cyberattacks & ransomware incidents.	Demonstrated evolving threats and adaptive security needs.	Continuous innovation is required to stay ahead of cybercriminals.