MS WORID FILE –Types of Wireless Security Protocols: Wireless security protocols are essential for protecting Wi–Fi networks from unauthorized access and data breaches.Hacking techniques have become more advanced, and tools to hack into wireless networks are readily available online for free.In the past, wireless networks weren't as common in workplaces, but now they're evervwhere.WPA2 replaced WPA and significantly improved security by using stronger encryption mechanisms like Advanced Encryption Standard (AES) and Counter Mode with Cipher Block Chaining Message Authentication Code Protocol (CCMP) However, in 2017, a major security flaw known as the key reinstallation attack (KRACK) was discovered in WPA2, prompting the development of WPA3.It introduces enhancements such as Protected Management Frames, more secure cryptographic handshake called Simultancous Authentication of Equals (SAE), and disallows obsolete security protocols.Despite some identified vulnerabilities like the Dragonblood flaws, WPA3 remains the most .recommended choice for Wi–Fi security

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