

US authorities warn of 'imminent' cyber threat to hospitals

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US federal agencies warned hackers were targeting the healthcare sector using malware that can lead to ransomware attacks

US security authorities warned Wednesday of an "imminent cybercrime threat" to hospitals and healthcare providers, urging them to increase



their protection.

An advisory released by the FBI and two other <u>government agencies</u> said they had "credible information" that hackers were targeting the healthcare sector using malware, "often leading to ransomware attacks, data theft, and the disruption of healthcare services."

The threat comes as US hospitals grapple with rising numbers of coronavirus cases, during a pandemic which has so far killed more than 226,000 people in the country.

Ransomware is a type of malicious software used by cybercriminals to encrypt users' files until a ransom is paid.

Healthcare institutions have been frequent victims of ransomware for several years in the US and globally.

Last month, a suspected ransomware attack disrupted <u>patient care</u> at a large chain of hospitals and clinics operating in the United States and Britain.

In 2017, the UK's national healthcare system was one of the victims in a wave of global <u>ransomware attacks</u>, prompting some of its hospitals to divert ambulances and scrap operations.

The federal agencies urged US <u>healthcare providers</u> to take "timely and reasonable precautions" to protect their networks.

They encouraged healthcare providers to patch their operating systems, software and firmware as soon as possible, and to conduct antivirus and anti-malware scans regularly.

The agencies also recommended changing passwords regularly and using



multi-factor authentication.

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