



TAKING A PROACTIVE STANCE AGAINST ADVANCED PERSISTENT THREATS

Closing Ranks Against the Enemy

A New Generation of Cyber Attacks

Advanced persistent threats (APTs) are notoriously difficult to preempt, as they are to stave off. They are designed to dislodge sensitive information and intellectual property by penetrating network defenses.

Due to their stealthy nature, around one-third of organizations report that APTs are among the cyber threats that they are least prepared to combat.



A leading India-based healthcare website **lost 68 lakh records** of patient and doctor credentials to a Chinese APT group¹

TELLTALE SIGNS OF AN APT INVASION

Specificity



Targeting smaller, distinct systems to steal sensitive information

Customization



Using a combination of tools to compromise targeted networks

Time-intensiveness



Occurring over a sustained period of time under the guise of legitimate activity

Complexity



Attacking systems via constantly changing malicious code and evasive techniques

Pervasiveness



Laying low and misdirecting systems with false threats before striking the real target

The Aftermath

APTs leave destruction in their wake.



HOW AIRTEL OUTSMARTS APTS

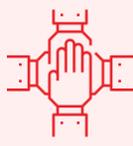
Our smart, foolproof, and multi-layered data protection solutions extend security across emails, websites, devices, and networks.

Airtel Secure Advantage

- Flag suspicious activities
- Expose zero-day threats
- Block malware, ransomware, spyware, and other malicious software
- Dynamically sandbox and isolate threats
- Comb through and block dangerous email files



Why Choose Airtel?



1. Source - <https://www.indiatoday.in/crime/story/hackers-attack-indian-healthcare-website-steal-68-lakh-records-1590345-2019-08-22>