

Threat Talks:

Does remote work?

Vulnerabilities at home

Allowing remote access, whether it is for remote workers or partners, is required for almost all enterprises. But enabling remote access doesn't just bring flexibility, it comes with a number of security concerns.

Cybercriminals have honed in on the vulnerabilities of widely used remote work technologies. What are those technologies and what are those vulnerabilities? Below you'll find infographics on remote work in general, as well as three recent threats associated with working from home.

Want to know more? For instance: the FBI and NSA talk about rebooting your home router at least every week. Should we do this? Do companies still have an option to not allow remote access? What if your datacenter is (partly) in the cloud, does that count as remote work? To get answers, tune in for this Threat Talk: Does remote work?

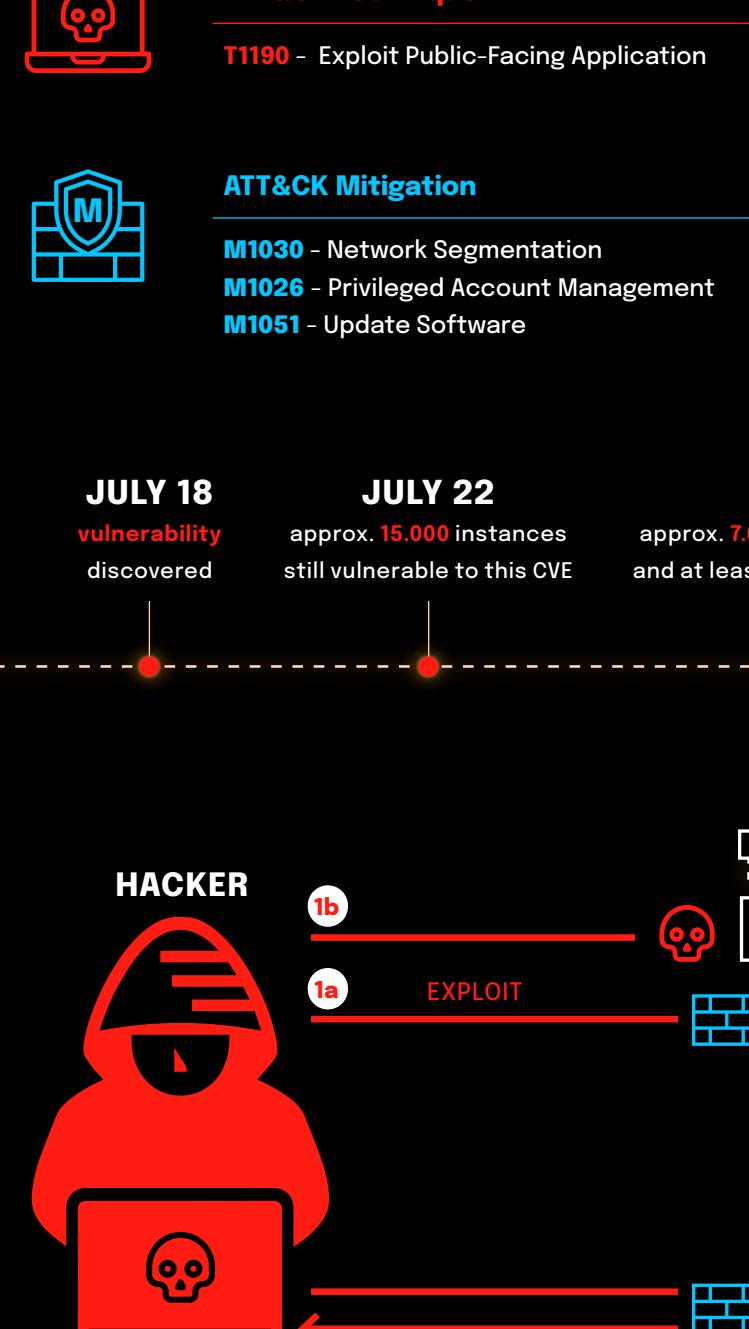


In this Threat Talk we will discuss the following threats:

1. Citrix NetScaler ADC
2. TunnelCrack
3. Fortinet / FortiGate

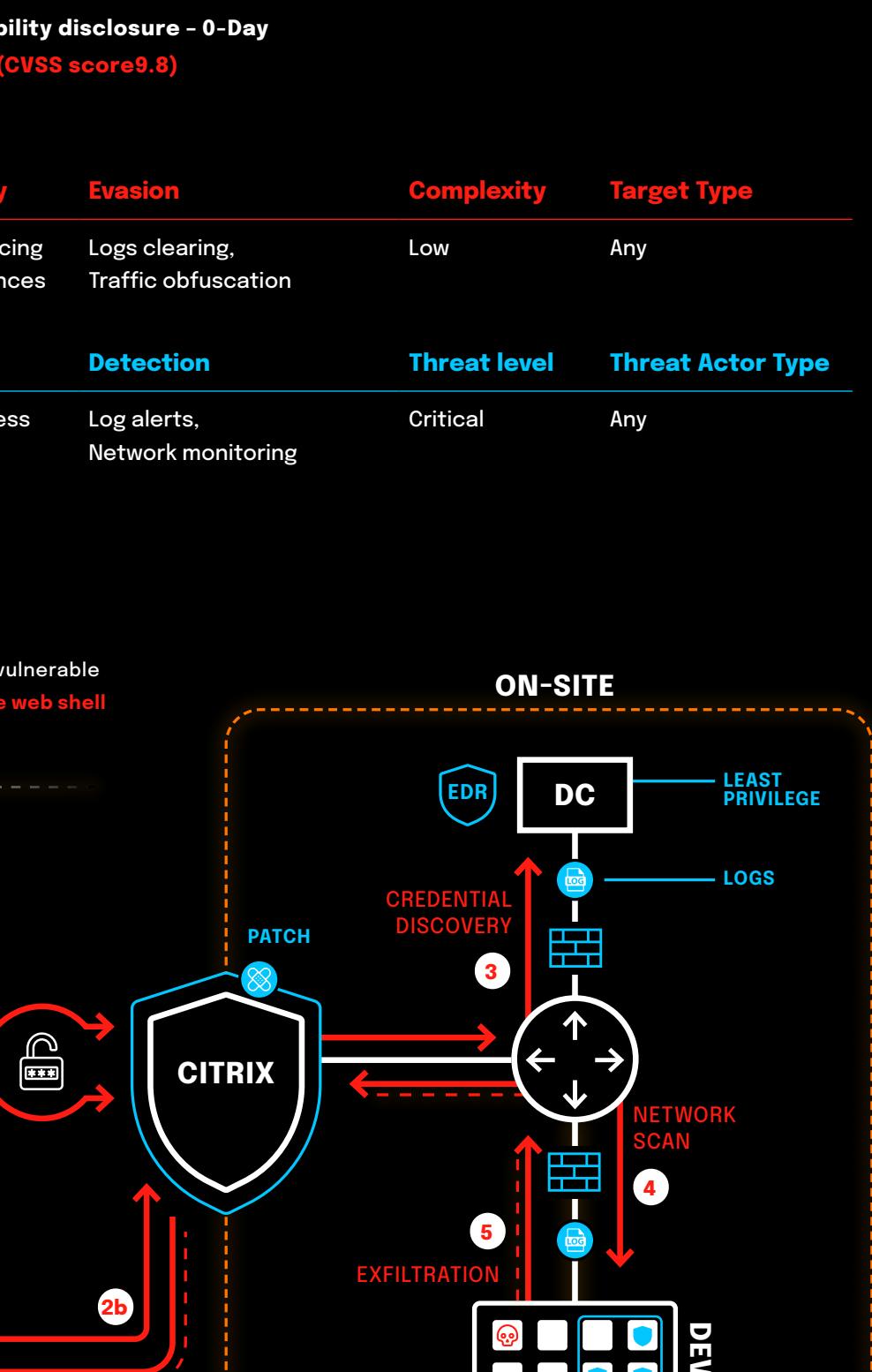
What's the risk?

Average cost of a data breach where remote working was a factor in causing the breach

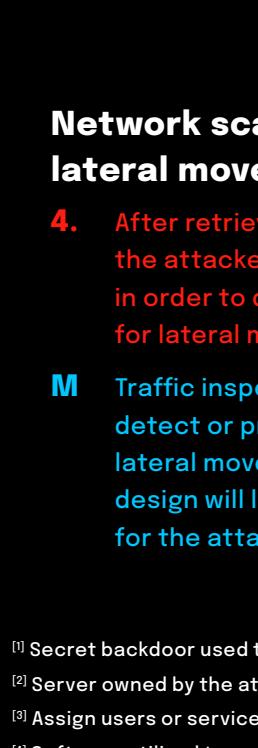


Remote work

percentages

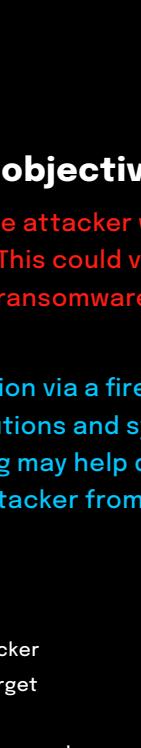


Multi-factor authentication



50% of businesses allow remote workers to access their organization's IT network without multi-factor authentication.

Personal e-mail



48% of employees working from home use personal email accounts for official communication.

Citrix NetScaler ADC and Citrix Gateway 0-Day

On July 18th 2023, Citrix released an urgent security bulletin regarding a severe vulnerability (CVE 2023-3519) identified in their NetScaler ADC and NetScaler Gateway products. The affected appliance must be configured as a Gateway (VPN virtual server, ICA Proxy, CVPN, RDP Proxy) or authentication, authorization, and auditing (AAA) virtual server for exploitation. Evidence suggests that this vulnerability had already been exploited in the wild before its disclosure.

ATT&CK Technique T1190 - Exploit Public-Facing Application
ATT&CK Mitigation M1030 - Network Segmentation
ATT&CK Technique T1190 - Exploit Public-Facing Application
ATT&CK Mitigation M1026 - Privileged Account Management
ATT&CK Technique T1190 - Exploit Public-Facing Application
ATT&CK Mitigation M1051 - Update Software

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