

## Understanding Cyber Security:

# WATERING HOLE ATTACK

is a cyber attack technique in which a cybercriminal guesses and observes a user or organisation's often-use websites and infects them with malware.

### How It Works



#### Find Target

A cybercriminal stalks an individual or group of people (usually within an organisation) to understand their behaviours and find out which are the websites they frequently visit.



#### Test & Inject

The cybercriminal will test on these regularly visited websites and try to inject it with exploit code. If the cybercriminal found there is a website that can be compromised, he or she is able to redirect the user to a site hosting the exploit code.



#### Malware Delivery

When the user visits the compromised website, the malicious code downloads in the background and runs a vulnerability scan on the victim's device. Once the vulnerability is found, the malware will deliver to the user's system.

### Prevention Tips



#### Hide your Activities

Hide your online activities with a VPN and your browser's private browsing features, and block social media sites from your office network.



#### Update your Software

Check the software developer's website for any security patches and make sure your organisation's system is up to date.