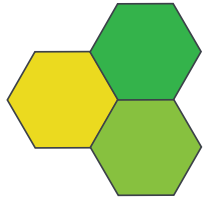


Evasion Techniques

Attackers are slipping past your defenses.

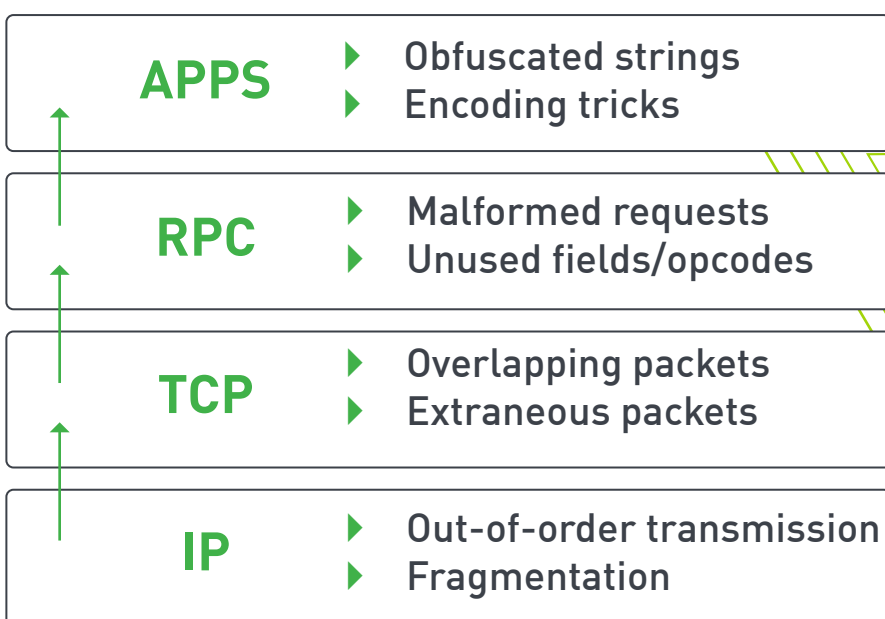
WHAT ARE EVASIONS?

Evasions are concealment techniques (think camouflage) used by attackers to avoid detection by an intrusion detection system. They take advantage of design flaws at the lowest levels of the devices.



THEY ARE FOUND AT ALL LAYERS IN THE NETWORK STACK

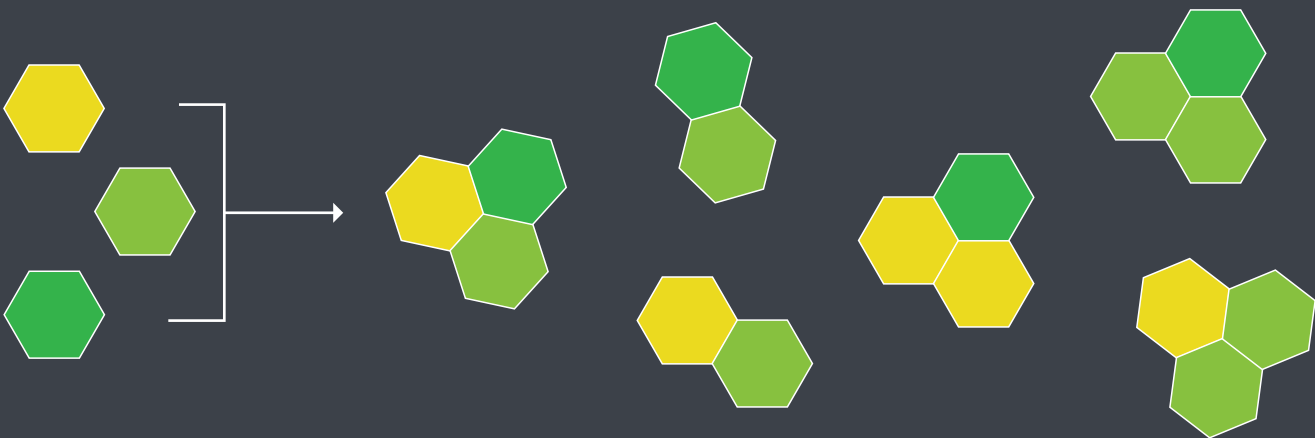
A variety of techniques are found at each layer.



THEY COMBINE TO CREATE MILLIONS OF VARIANTS

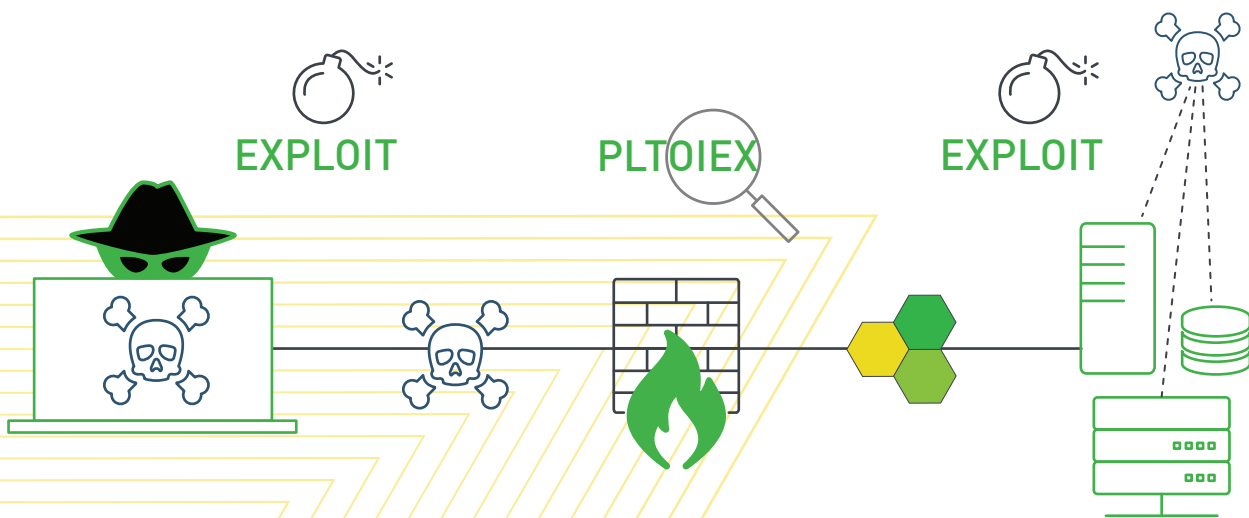
Evasions can be combined within and across levels to create an astronomical number of possible attacks.

→ [technique] X [technique] X [technique] X [technique]



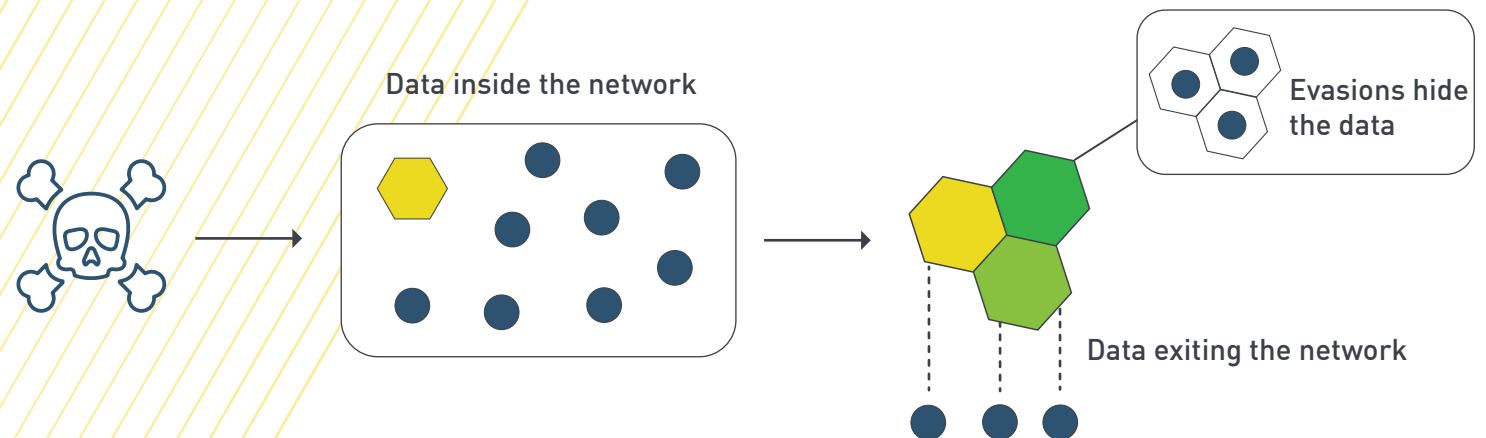
THEY MAKE OLD ATTACKS NEW AGAIN

Unsuccessful attacks can infiltrate network defenses once disguised with evasions.



THEY CAN BE USED TO EXIT NETWORKS TOO

Bots use evasions to obscure their communication with command and control systems and exfiltrate data.



Visit forcepoint.com/evader to see evasions in action