

Anatomy of an Automated Attack



1 Root Cause

Individuals reuse their credentials (username and password)



2 Credential Abuse

Attackers conduct credential stuffing to test usernames and passwords and break in



3 Black Market

Where criminals easily purchase stolen credentials



4 Attack Mechanism

Software used to launch attacks is cheap and easy to configure



5 Distribution

Attackers use residential proxy networks to hide amongst real users



6 Lack of Visibility

Traditional security tools can't identify/mitigate these attacks

7

Outcome

Criminals monetize attacks and/or extract valuable data before most business are aware they've been attacked