

Hamas and Israel waging cyber warfare

Cyber attacks against Israel since Gaza offensive was launched on Nov 14: **Over 44 million**



HAMAS

Hackers in Gaza and pro-Palestinian activists worldwide hack Israeli state websites

Mobile phones of 5,000 senior Israeli army officers hacked



Tweets each of its rocket launches and uses **Facebook** when its websites are hacked

CYBER ATTACK STEP-BY-STEP

1 Find vulnerabilities in target's systems and networks

2 Automatic dialling of all phones to find modem access point

3 Bombard network with messages to clog it up – **DDoS attack**

4 Deploy malware to scramble data or erase hard drives

5 Erase all evidence of attack by deleting event logs

ISRAEL

Detects DDoS attacks and shuts down foreign access. Counter-hacks **Hamas Interior Ministry** websites

Tweets anti-Hamas propaganda



Cuts into Gaza radio stations warning Palestinians to avoid Hamas infrastructure

