

Discovering Anonymizing Techniques



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These aren't the droids you're looking for.

Obi-Wan Kenobi





Your Secret Identity



Work on behalf of other systems

Filter undesirable content

Anonymous ID on websites

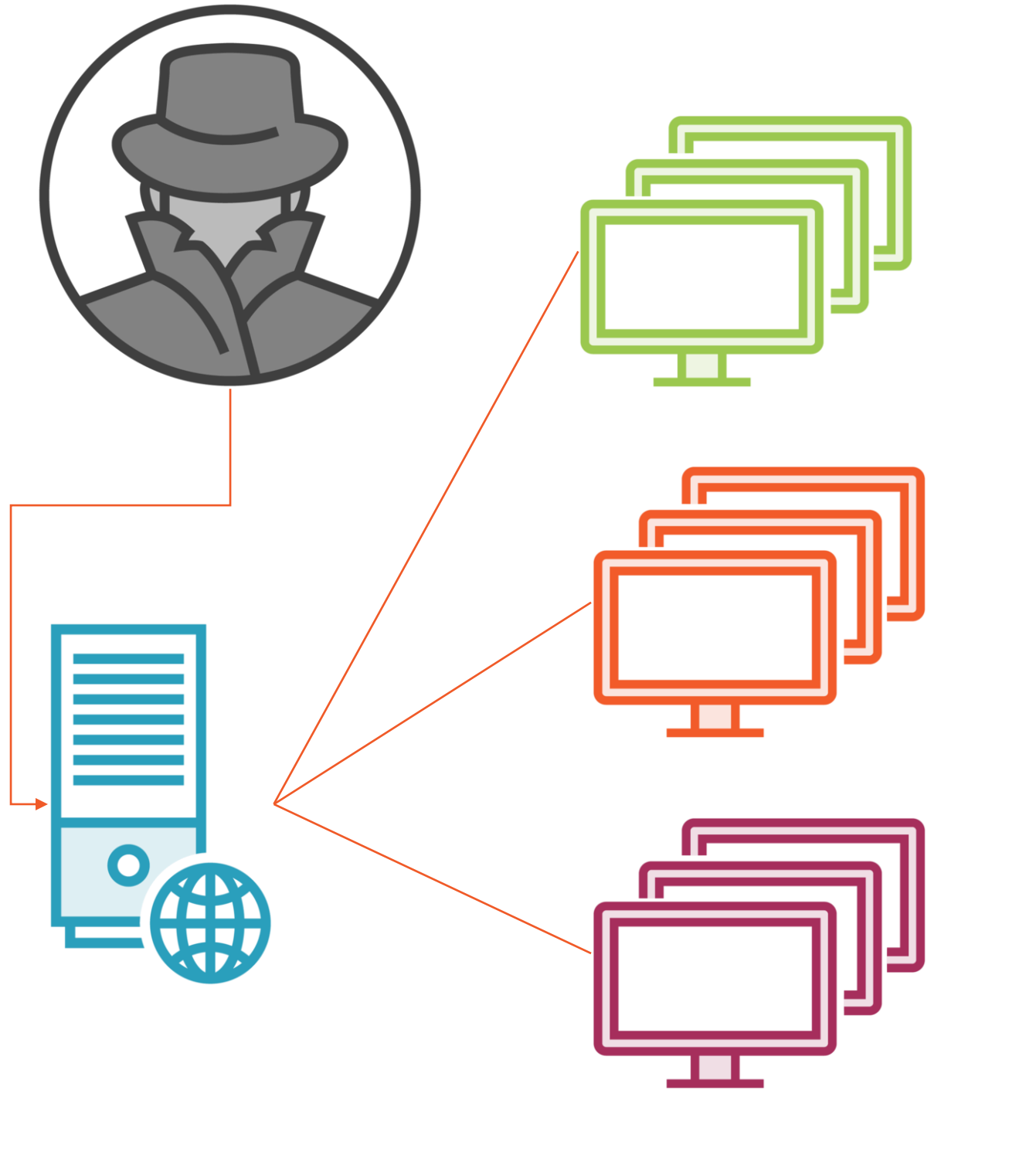
NAT IP addresses from the outside

Some protection

Save bandwidth

Why Use a Proxy?

Your Secret Identity



Hide the attacker's IP

Mask the actual source

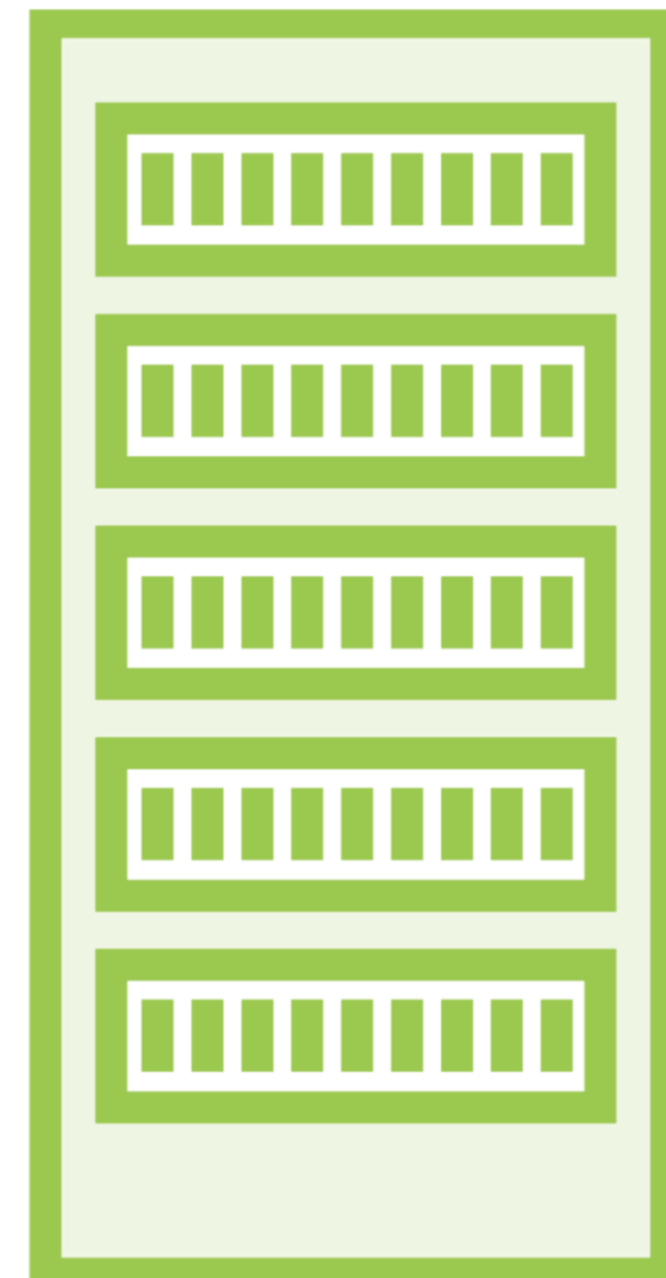
Access internal data

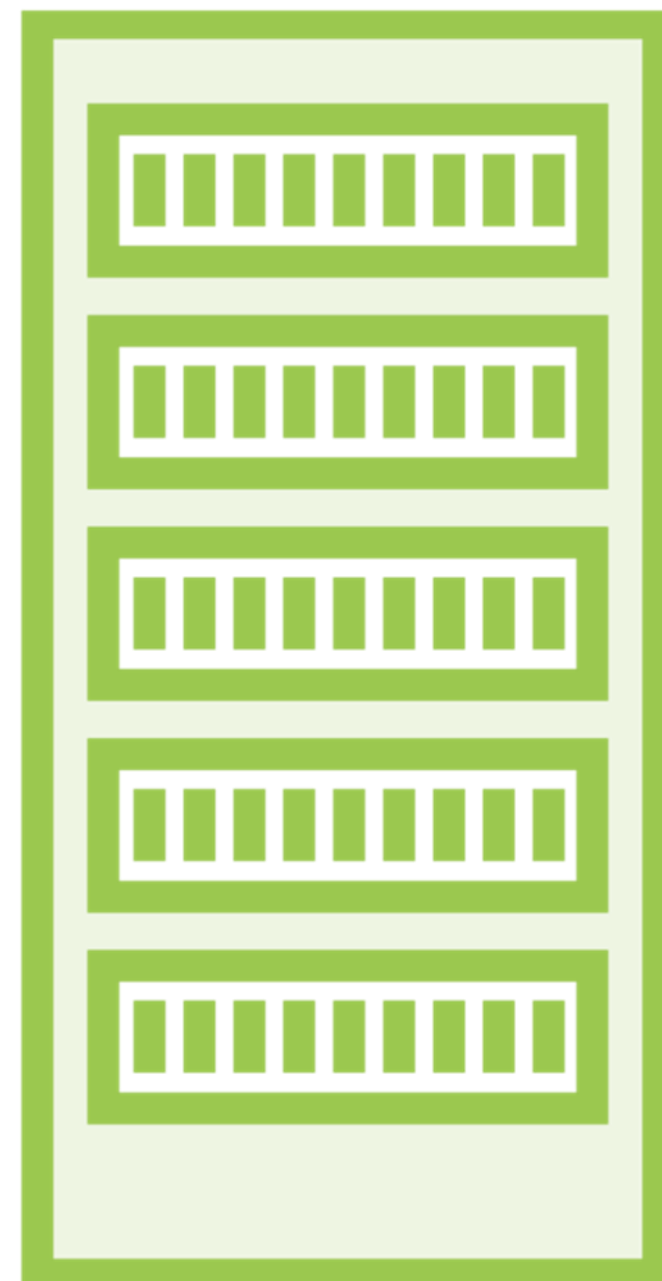
Misdirection

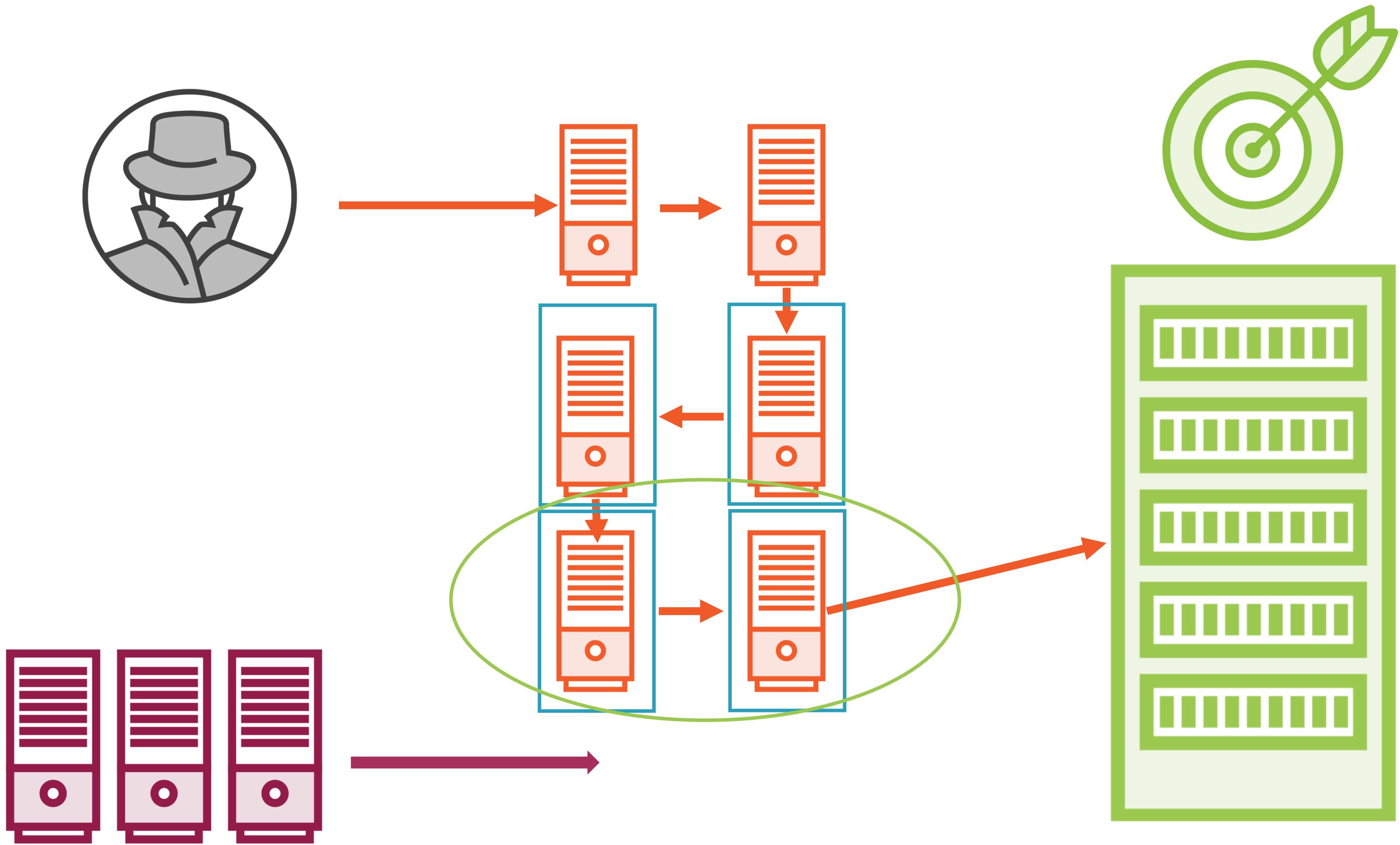
Help create a proxy chain

How to Use a Proxy?









Proxy O'Plenty

Tools



Proxifier



The Onion Routing (TOR)



SocksChain



Proxy Switcher



Fiddler

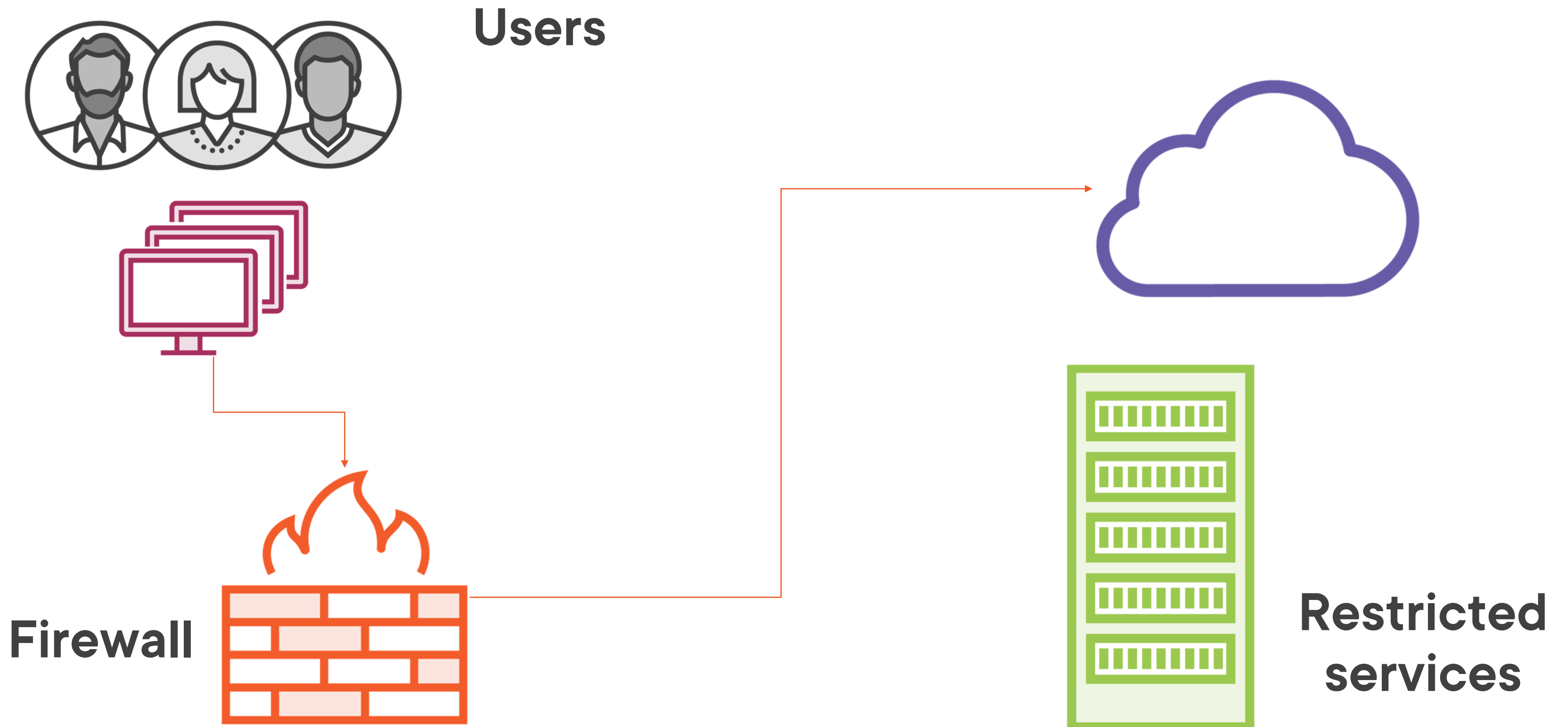


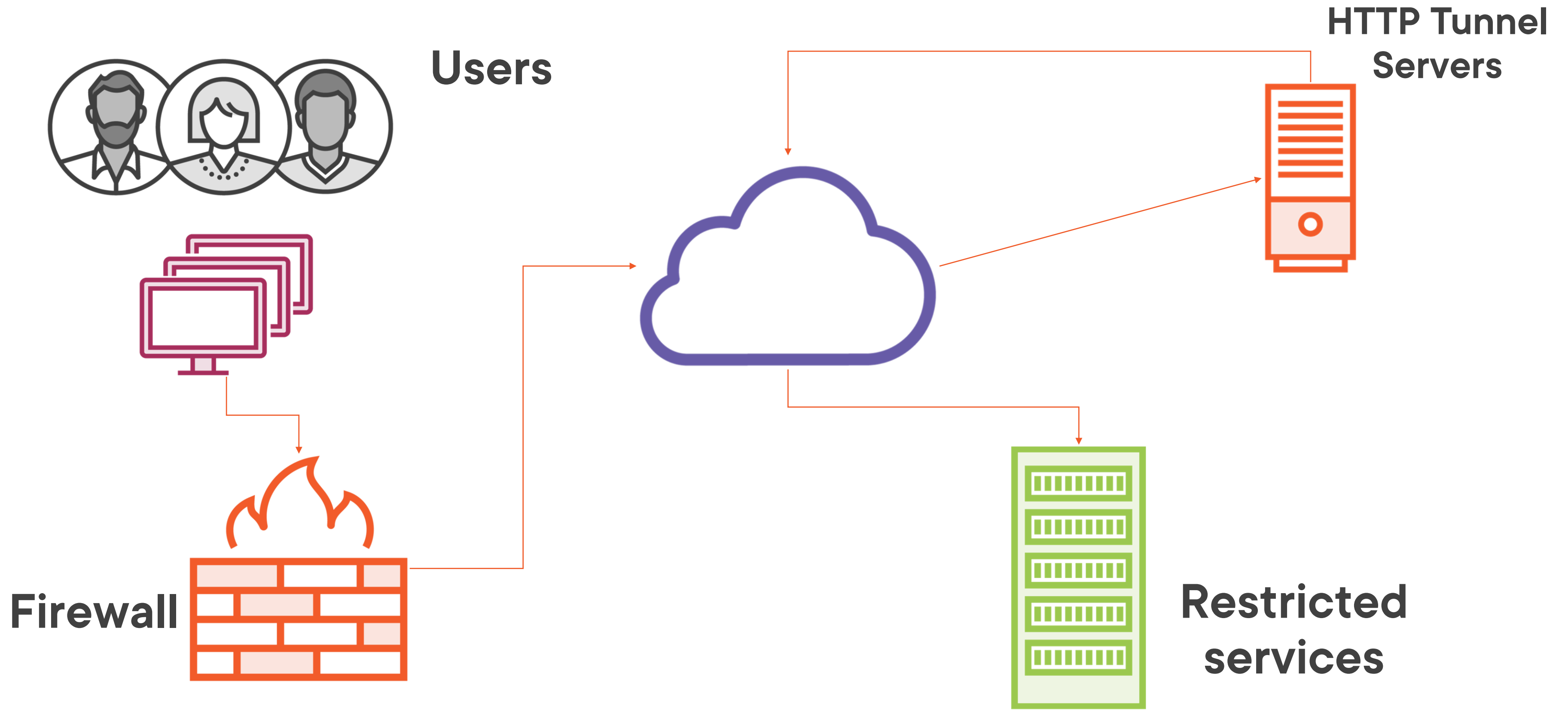
Proxy Workbench

Your first line of defense is
knowing what's installed on
the system



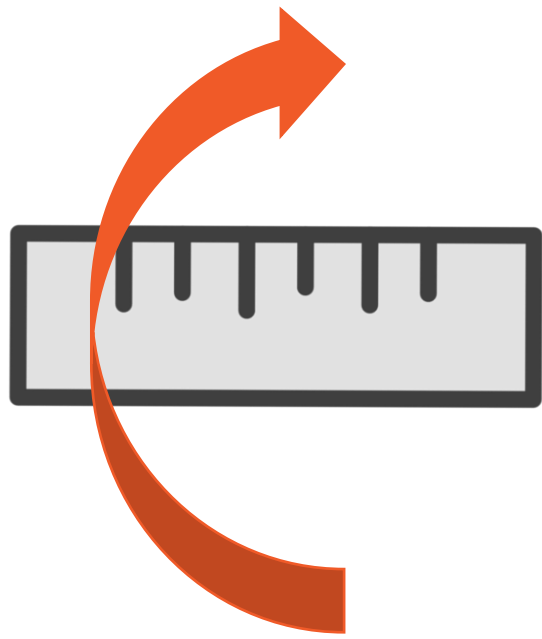
HTTP Tunneling





Anonymizers

My Name Is John Smith



**Circumvent IDS
and firewall rules**



**Protection from
online attacks**



Privacy



**Get to restricted
content**

You have a cool b roll in old course- might want
to find it and put it here

Anonymous Tools



Alkasir



Tails



Whonix



Psiphon

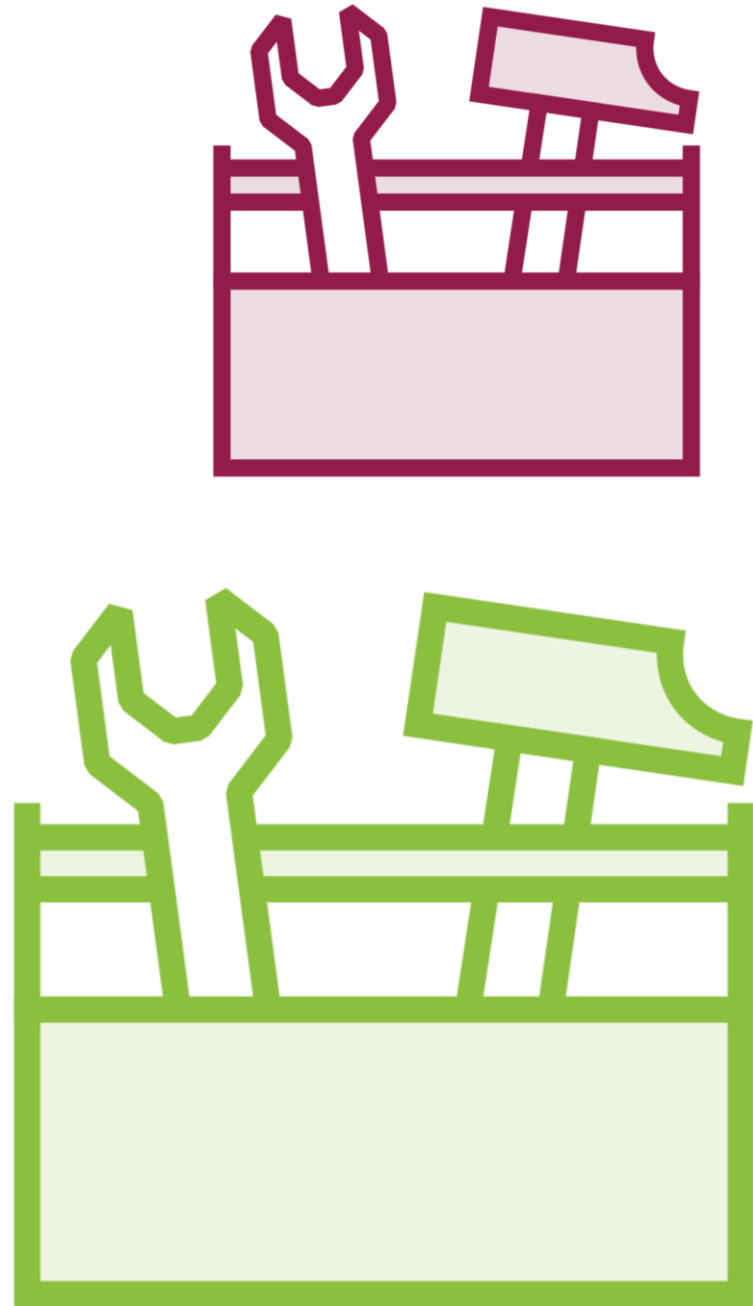


Orbot



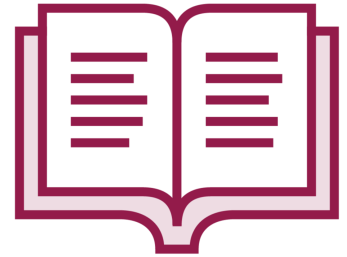
OpenDoor

Anonymous Tools

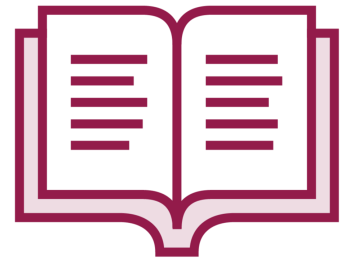


Learning Check

Learning Check



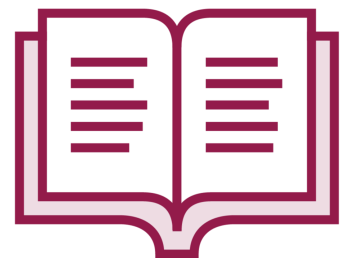
Hide your IP



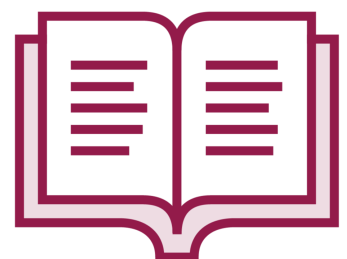
Proxy chain



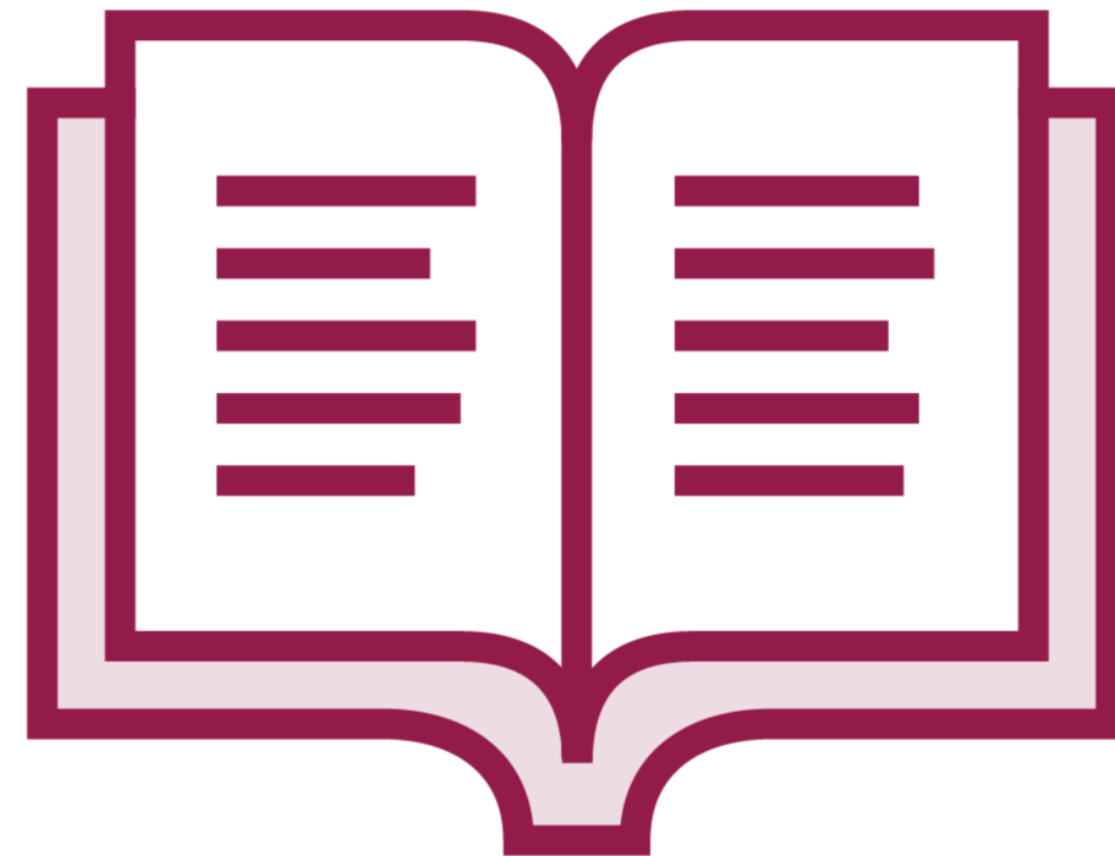
TOR



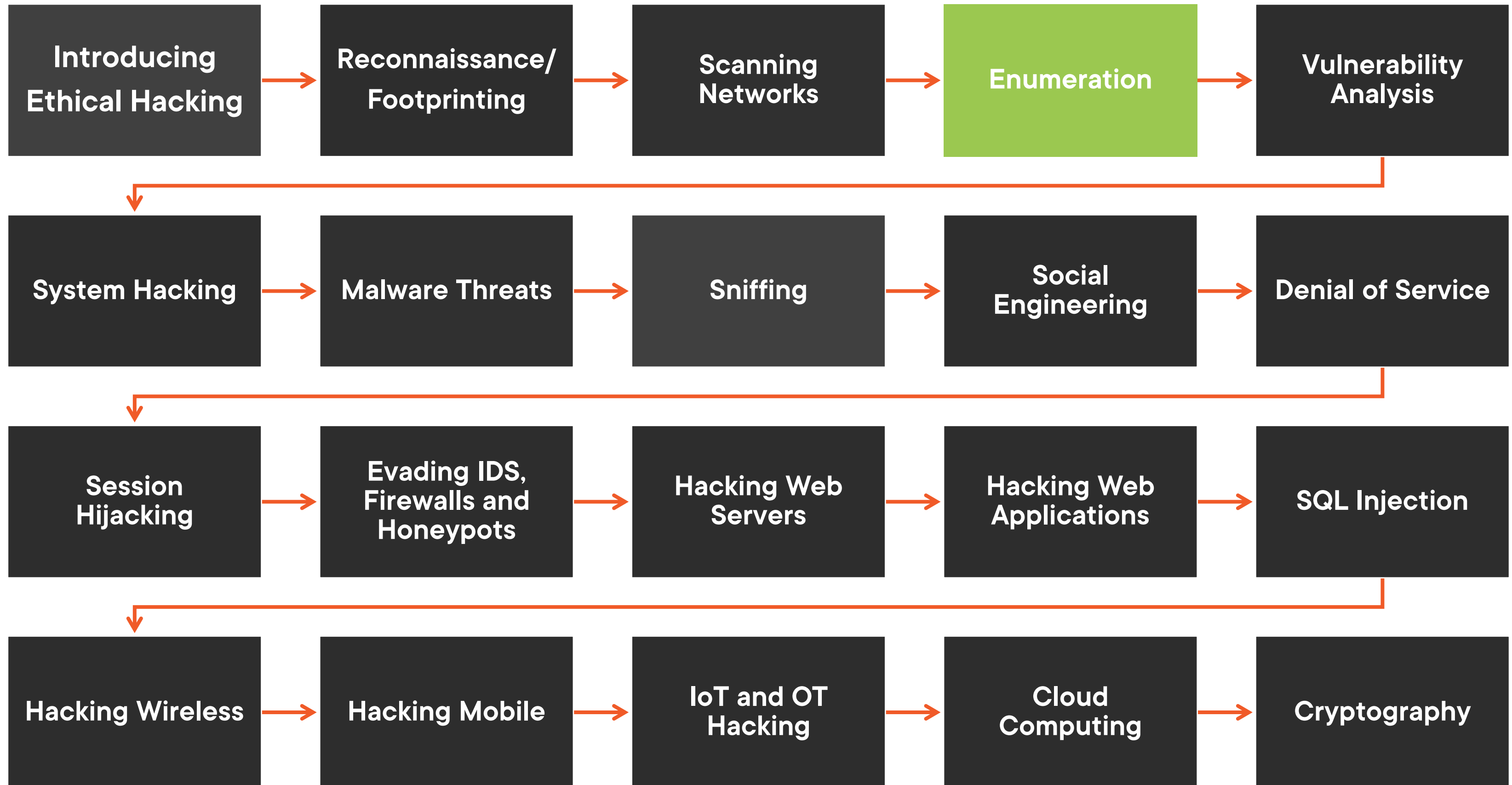
HTTP Tunneling



Tails



Ethical Hacking Series



Add closing course clip