

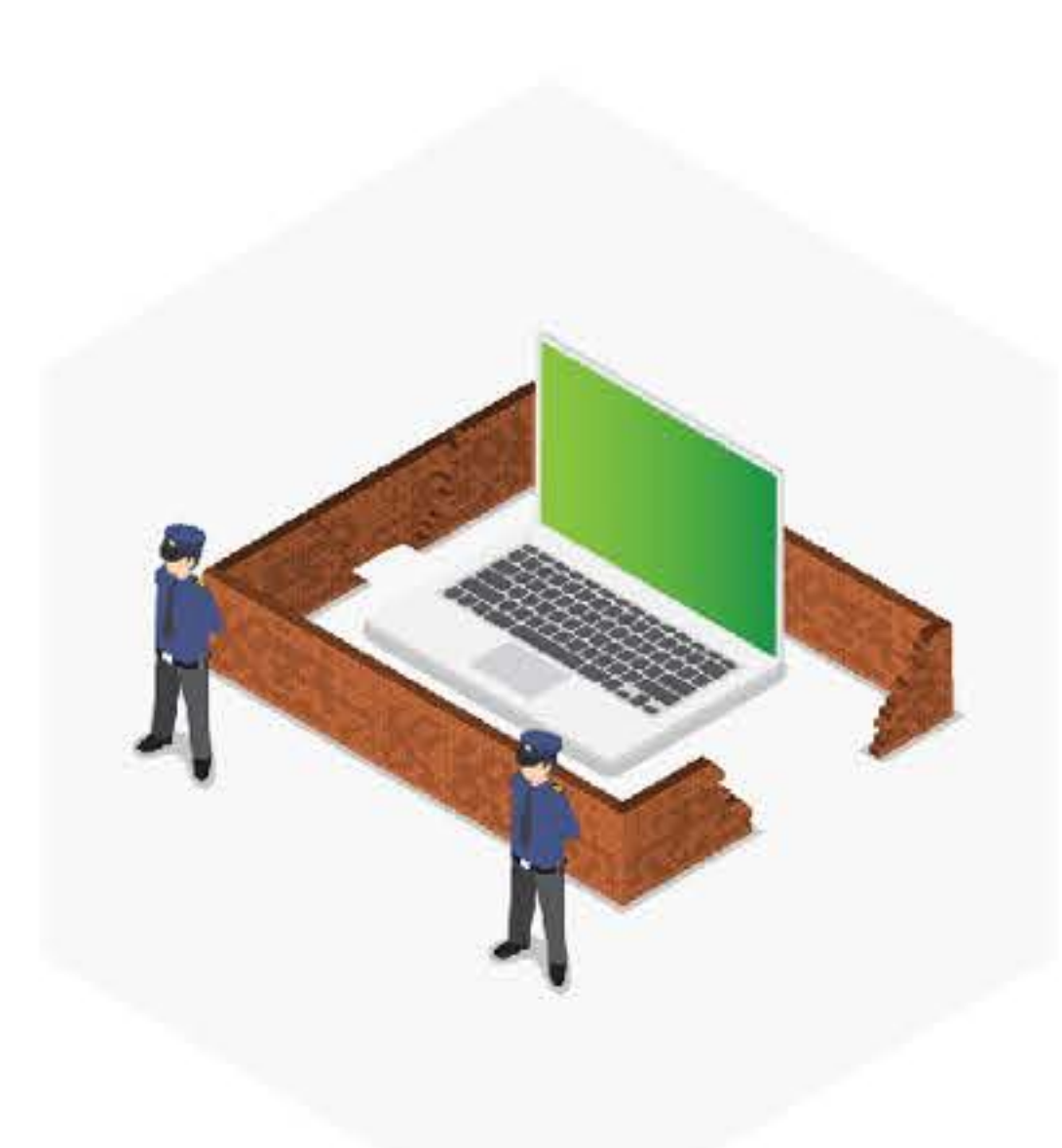
LATERAL CYBER ATTACKS ARE YOU PREPARED?

WHAT MIDSIZE ENTERPRISES NEED TO KNOW



EXPECT A TSUNAMI OF LATERALIZATION ATTACKS

Detections for reconnaissance, lateral movement and exfiltration attacks have soared by more than 265 percent in 2017¹



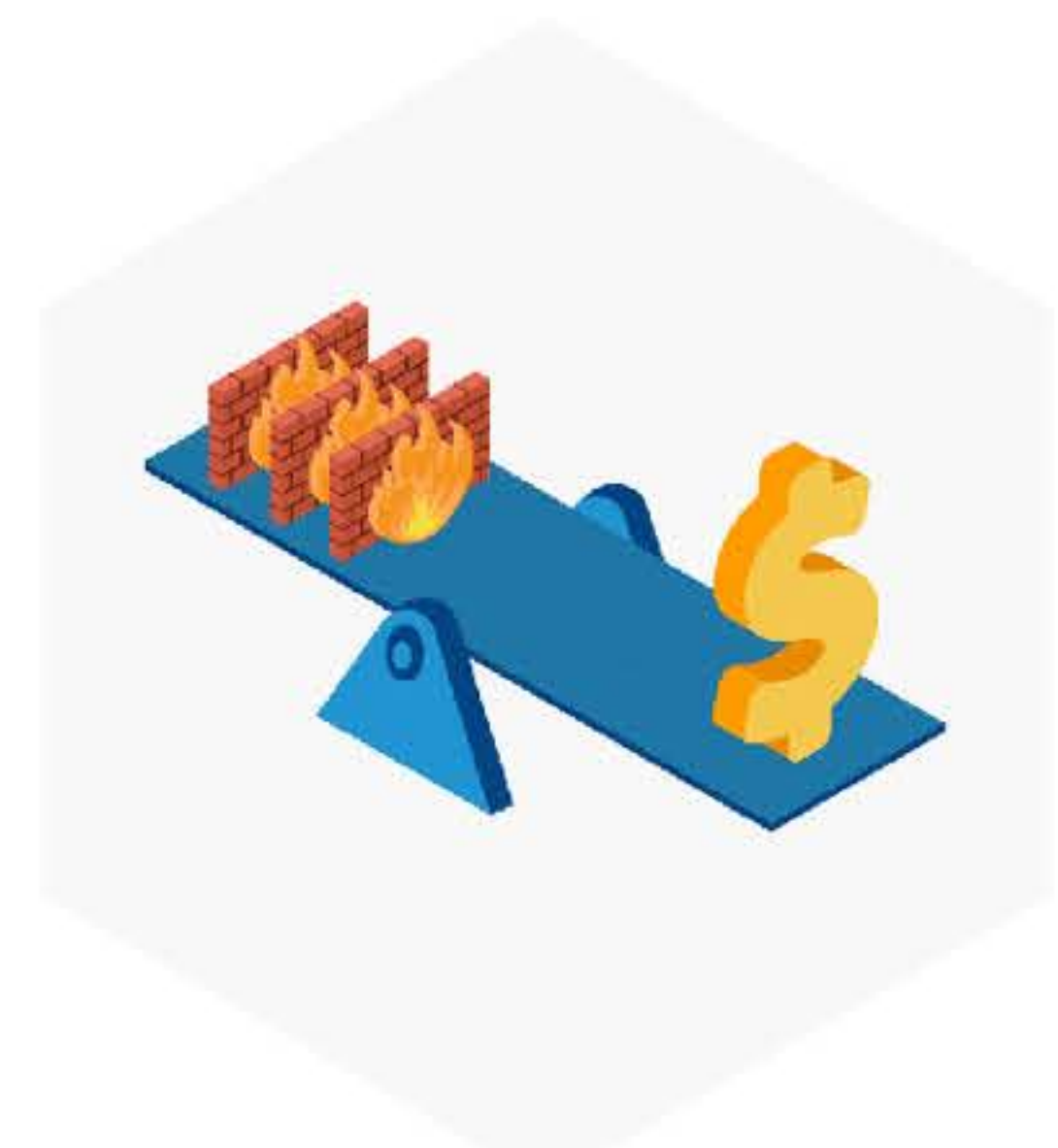
MIDSIZE ENTERPRISES AREN'T PREPARED

"They primarily focus on protecting north-south traffic, often at the expense of ignoring east-west."²



WHAT SHOULD BE DONE? MICRO-SEGMENTATION

According to Gartner, "In security, network segmentation is concerned with dividing up the network into zones to aid compliance, security, risk and maintaining control."³



WHY AREN'T MIDSIZE ENTERPRISES SEGMENTING THE NETWORK?

Traditional segmentation strategies that rely on firewalls and VLANs are complex, expensive, and difficult to manage.



3 Steps Midsize Enterprises Should Take

1. "It would benefit enterprises to design a segmentation plan – for both north-south and east-west – that supports performance and agility in addition to security."⁴
2. Segment endpoints such as workstations – not just data centers – to provide granular control over your internal network
3. Utilize security automation, such as micro-segmentation from the cloud, to simplify network segmentation, increase visibility and control, and reduce your risk

To learn more about how to prepare for lateral cyber attacks – from the cloud – visit opaqnetworks.com



opaqnetworks.com

¹ Vectra: "Attacker Behavior Industry Report, 2017," March 2017

² Gartner: "Predicts 2017: Network and Gateway Security," December 13, 2016, Lawrence Orans, Adam Hils, Jeremy D'Hoinne, Eric Ahlm

³ Gartner: "Best Practices for Network Segmentation in Security," January 4, 2018, Greg Young

⁴ Gartner: "Predicts 2017: Network and Gateway Security," December 13, 2016, Lawrence Orans, Adam Hils, Jeremy D'Hoinne, Eric Ahlm