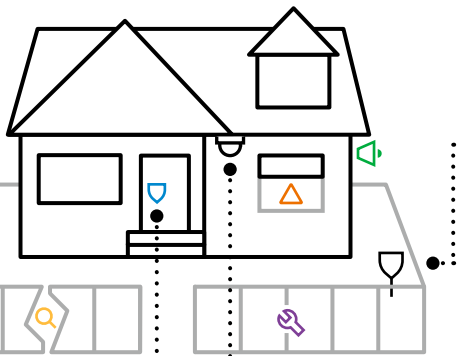# Imagining IT security as home security

All organizations are facing security challenges. Here's a way to think about what they are and how to protect yourself.

Fences equal firewalls.
Fences and walls are the natural boundaries of your house. Similarly, firewalls protect the cyber perimeter and help prevent attacks such as port spoofing.

The alarm company is like a security operations center.
Both respond to a detected threat as soon as possible. The faster they respond, the better the chances of containing an attack. And they often start the cleanup, recovery and improvement processes.

Doors and locks manage access.
Doors and locks control who gets into your house. Access management and passwords do it for organizations, granting access to the right people at the right time and preventing unauthorized credentials.

Cameras equal security monitoring and detection.
Cameras identify activities at your house, whether a legitimate delivery or a malicious thief. In the digital world, similar activities are detected and provided as logs that can track hidden threats such as login attempts leading to data breaches.

Streets resemble networks and the internet.
Strangers roam streets and networks. Attackers can overwhelm with fake traffic resulting in unavailability, which equals denial-of-service cyberattacks.

Identify
holes and weaknesses in your home security posture. In cyber, organizations can hire experts to perform services such as penetration testing or compliance assessments.

Recover
after a breach by cleaning up, getting back to normal and closing the holes that enabled the break-in. Organizations often rely on incident response experts, such as rapid response teams, who stand by, help react swiftly and help improve the overall security posture.

Protect
by applying common sense security such as keeping doors locked. In cyber, various network and security solutions, such as SASE, Zero Trust or DDoS can enable good security hygiene.

Detect
suspicious activity around your house. Know the difference between a thief/hacker and a delivery guy/legitimate business user. Services such as Managed Detection and Response help organizations fend off potential intrusions.

Respond
appropriately to previously detected incidents, such as getting your home security company to call the authorities. For cyberattacks, many organizations rely on security operations center services such as Advanced SOC Services or Cyber Security Incident Response Team to do this.

verizon

To learn more, visit verizon.com/business/products/security.