UNDERSTANDING CYBERSECURITY

Just as you likely have several layers of physical security protecting your home, every organization should implement multiple layers of cybersecurity. In this document, we will show you how different forms of cybersecurity technology work together to form a strong shield against unwanted intrusion, data theft and exploitation by criminals.

Fence & Gate A firewall acts as your first line of defense. A VPN make it possible to securely access applications and resources remotely that would otherwise be inaccessible from offsite locations, while also encrypting connections and providing some access control for corporate networks.

Locked Mailbox Email content control and data leak prevention (DLP) scans subject, body, and attachments to detect, encrypt, or block the sending or receiving of sensitive information.
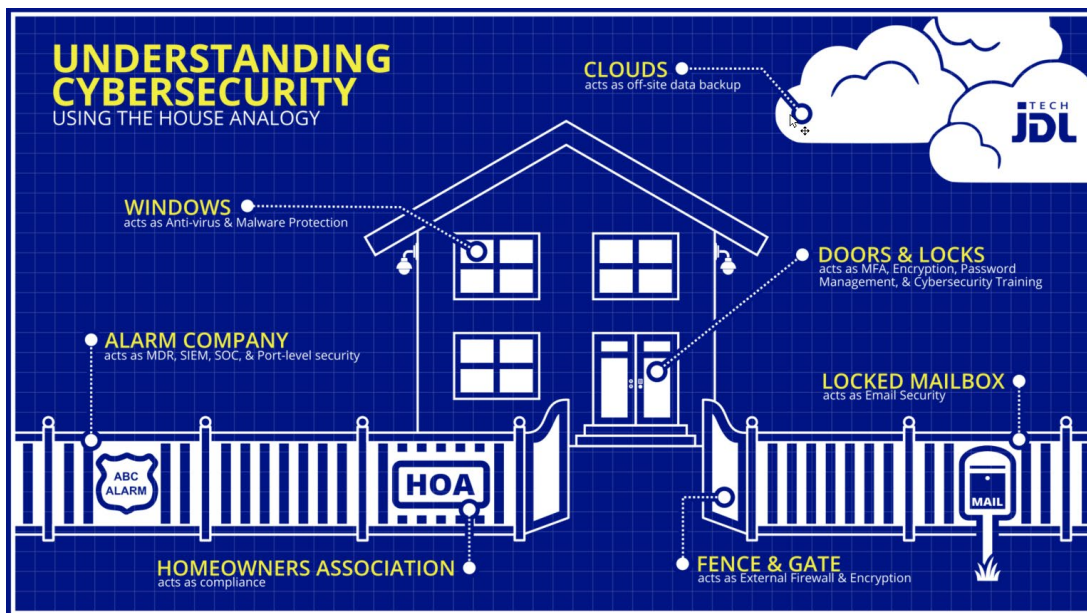
HOA Compliance mandated by government agencies and industry groups provides incentives (like avoiding fines and other punishments) for proving the use of cybersecurity best practices.

Door Locks Multi-factor authentication (MFA) is a security enhancement that uses multiple barriers to entry to prevent hackers from gaining access to personal information and sensitive corporate data. Encryption protects digital data stored on computer systems and as it is transmitted using the internet or privately to other computer networks. Password management keeps login and password credentials private. Security awareness training equips everyone in an organization with the information they need to protect themselves and their organization's assets from loss or harm.

Windows Anti-virus and malware prevention utilities handle Trojans, rootkits, spyware, adware, ransomware, and more.

Clouds Off-site data backup is essential in today's world of ransomware attacks to help recover stolen data, continue working and prevent further revenue loss.

Alarm Company MDR, SIEM, SOC, and port-level security features monitor activity on a network. When unauthorized activity is detected, protections can automatically be invoked and IT teams notified.

UNDERSTANDING CYBERSECURITY
USING THE HOUSE ANALOGY

CLOUDS acts as off-site data backup

WINDOWS acts as Anti-virus & Malware Protection

DOORS & LOCKS acts as MFA, Encryption, Password Management, & Cybersecurity Training

ALARM COMPANY acts as MDR, SIEM, SOC, & Port-level security

LOCKED MAILBOX acts as Email Security

HOMEOWNERS ASSOCIATION acts as compliance

FENCE & GATE acts as External Firewall & Encryption

Even the largest organizations in the world can find their networks compromised. Contact JDL Technologies today to learn more about strengthening your cybersecurity posture.