

# Security Basics for Customers

## SECURITY BASICS CHECKLIST

Threat actors love to find and exploit low-hanging fruit. Make their job harder by following these cybersecurity basics.

- ❑ Draft an incident response plan.
  - ❑ Print the plan as well, as your network may be down when you need it
- ❑ Draft an information security policy.
- ❑ Enable multi-factor authentication (MFA) on all critical systems.
  - ❑ Email
  - ❑ Remote access
  - ❑ Third-party web applications
- ❑ Adopt a password management solution.
  - ❑ Use unique, complex passwords for all systems
- ❑ Implement cybersecurity awareness training.
  - ❑ Monthly training on cybersecurity topics
  - ❑ Monthly phishing simulation
- ❑ Accomplish defense-in-depth with the right security tools.
  - ❑ Next-generation antivirus
  - ❑ Managed endpoint detection and response
  - ❑ DNS filtering
  - ❑ Persistence detection
  - ❑ Next-gen firewall with an intrusion detection system (IDS)
- ❑ Implement a backup solution that is offsite and segregated from the environment.
  - ❑ Scheduled disaster recovery (DR) testing
- ❑ Update your line of business software.
  - ❑ Under an active support agreement
- ❑ Implement data integrity/access protection.
  - ❑ Defined security groups for access
  - ❑ Device encryption
  - ❑ Encrypted data transmission outside the network
  - ❑ Automatic locking of endpoints
  - ❑ Least privilege access enforced