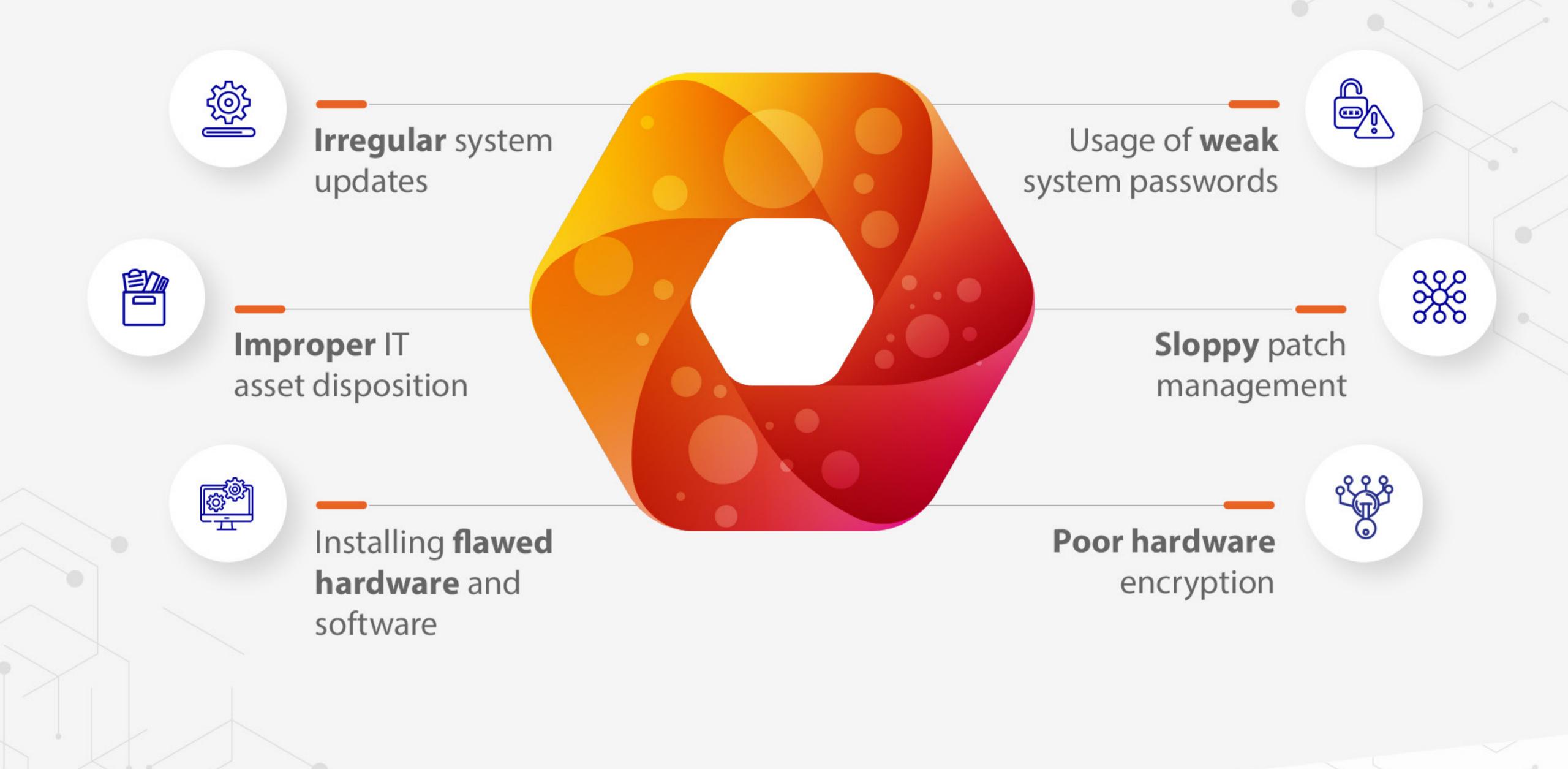**CXtec**

FIVE WAYS ORGANIZATIONS CAN SAFEGUARD IT HARDWARE

IT hardware security failures often lead to costly data breaches, lost business productivity, hefty legal penalties, and damaged brand reputation. Therefore, securing the network hardware is paramount for companies to ensure uninterrupted operations.

COMMON CHALLENGES RELATED TO IT HARDWARE SECURITY

Businesses face multiple hardware security challenges that threaten the overall security of their network.

- **Irregular** system updates
- **Improper** IT asset disposition
- Installing **flawed hardware** and software
- Usage of **weak** system passwords
- **Sloppy** patch management
- **Poor hardware** encryption
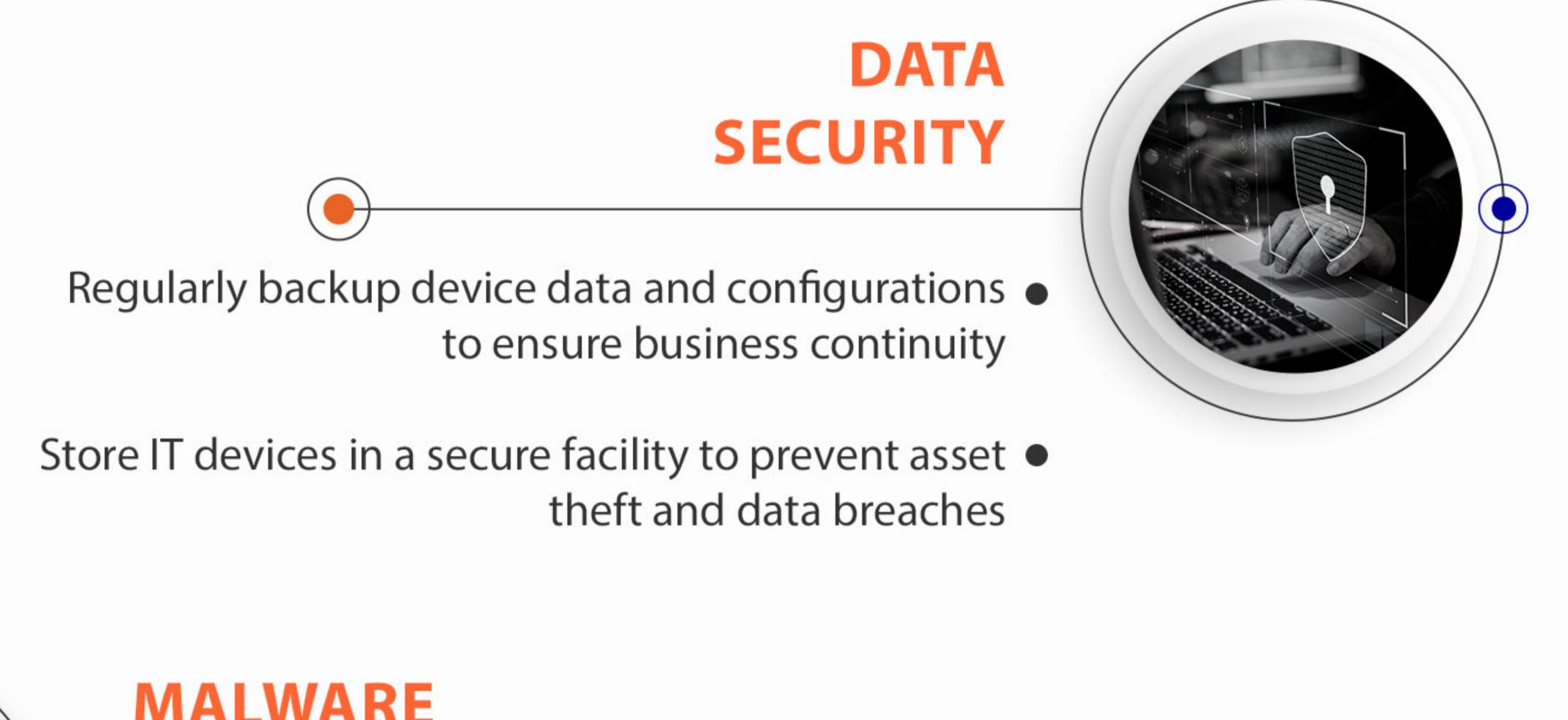
BEST PRACTICES TO IMPROVE NETWORK HARDWARE SECURITY

Formulating robust network security policies and procedures is vital for companies to prevent illicit network access and data breach incidents.

IT INFRASTRUCTURE ASSESSMENT

- Regularly audit IT infrastructure to identify vulnerable devices
- Consult IT security specialists to rapidly detect and fix system vulnerabilities

DATA SECURITY

- Regularly backup device data and configurations to ensure business continuity
- Store IT devices in a secure facility to prevent asset theft and data breaches

MALWARE PROTECTION

- Utilize anti-virus/anti-spyware software for quick malware detection
- Regularly update your workstations, firewalls, and anti-virus tools

IDENTITY AND ACCESS MANAGEMENT

- Use strong system passwords along with multi-factor authentication
- Employ next-generation firewall to curb illicit access to network devices

IT ASSET DISPOSITION

- Professionally wipe data stored on used assets before disposition
- Hire an ITAD expert to dispose of used assets securely and responsibly

HOW CXTEC HELP ENHANCE YOUR NETWORK SECURITY

CXtec, a global leader in IT asset lifecycle management, can offer the right guidance and support to strengthen your organization's overall security posture. Besides providing world-class security solutions like next-gen firewalls, it can help detect and neutralize the security threats throughout the lifecycle of your IT assets.

- NIST and DoD-compliant data sanitization solutions
- Flexible and cost-effective third-party maintenance services
- Secure and eco-friendly asset decommissioning
- 40+ years of unparalleled experience in hardware lifecycle management
- Well-tested and certified new and pre-owned network hardware

To know more about CXTec services, visit:
www.cxtec.com