

# Top 3 Cybersecurity Threats on the Rise

How to Protect Your Business from Evolving Threats

Cybercriminals are getting smarter. Is your team ready?

Stay alert to three growing threats — and what to do about them.



# **Business Email Compromise (BEC)**

Scammers impersonate executives or vendors to trick employees into transferring funds or sharing data — especially during busy holiday periods.

#### WHAT TO WATCH FOR

- Urgent or unusual requests for payments or data.
- Sender look-alikes one-letter email/domain misspellings.
- Pressure tactics "act now or else" messages.



## **AI-Driven Scams**

Criminals now use artificial intelligence to craft convincing phishing, fake websites, and even Al chatbots that mimic humans.

#### WHAT TO WATCH FOR

- Perfect grammar and highly personalized phishing emails.
- Chatbots or voice bots that probe for information.
- Fake sites that clone real login pages.



## **Deepfake Threats**

Al-generated audio and video can impersonate leaders, making fraudulent requests look authentic.

#### WHAT TO WATCH FOR

- Odd voice or visuals in calls or videos.
- Unusual or high-stakes requests via video/audio.
- Limited interaction or unnatural responses.

## **HOW TO PROTECT**

- Verify requests through a known, separate channel.
- Train employees to report suspicious messages.
- Use MFA on all email and financial systems.
- Update email filters to block phishing attempts.

### **HOW TO PROTECT**

- Stay skeptical if it feels "too real," confirm it.
- Cross-check info through official channels.
- Keep software current to detect Al-based threats.

### **HOW TO PROTECT**

- Verify identity with codewords or live video.
- Enforce MFA for all sensitive systems.
- Raise awareness about deepfake risks.

# **VERIFY**

all suspicious requests

# **TRAIN**

your employees regularly

# **EDUCATE**

your team on AI and deepfake tech



# Ready to Strengthen Your IT and Cybersecurity?

IronEdge helps small and midsize businesses reduce IT risk, improve operational efficiency, and scale with confidence. Let's build a managed IT and cybersecurity solution tailored to your team.

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