

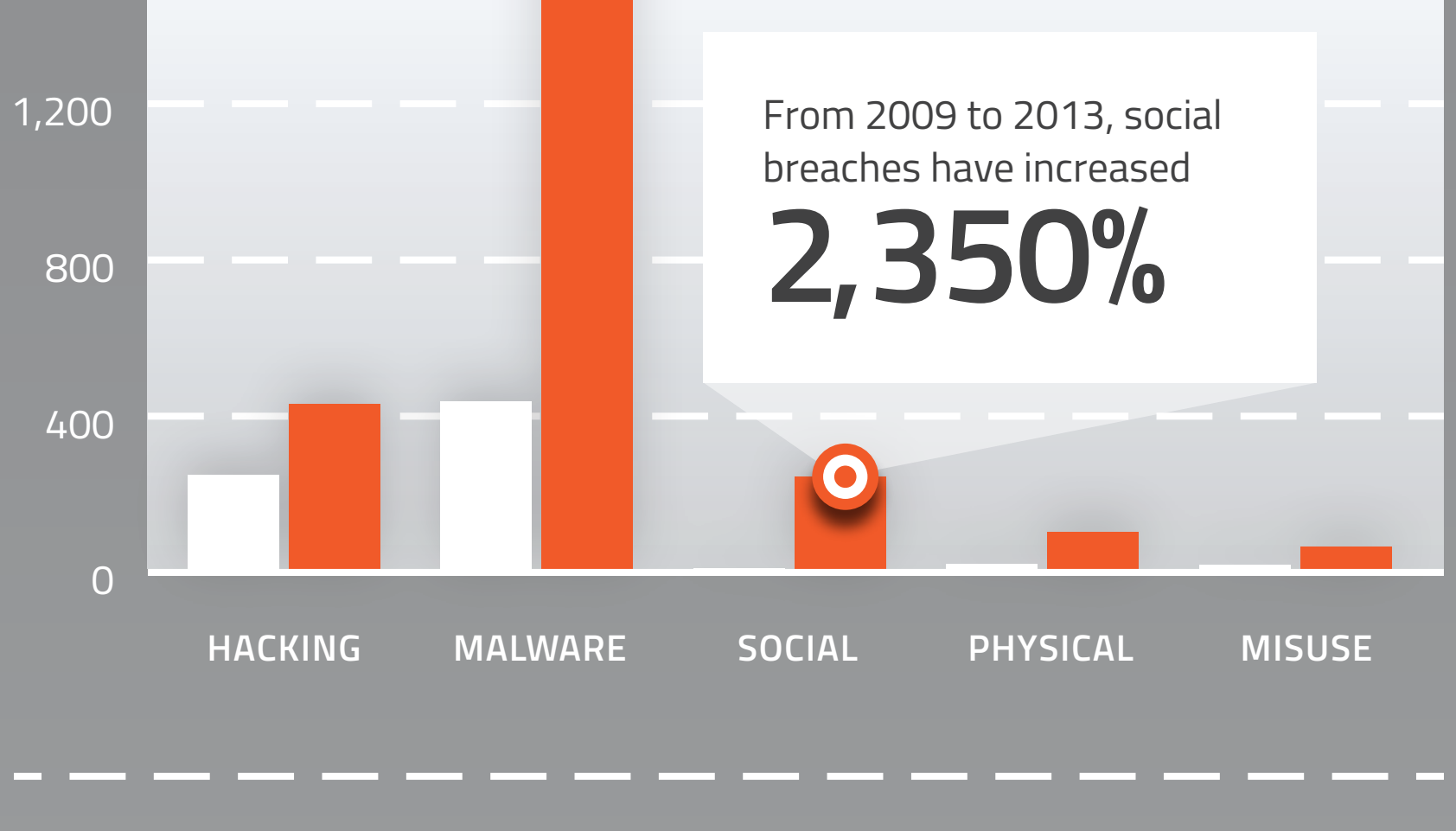
ARE YOU THE NEXT TARGET?

Data breaches are on the rise

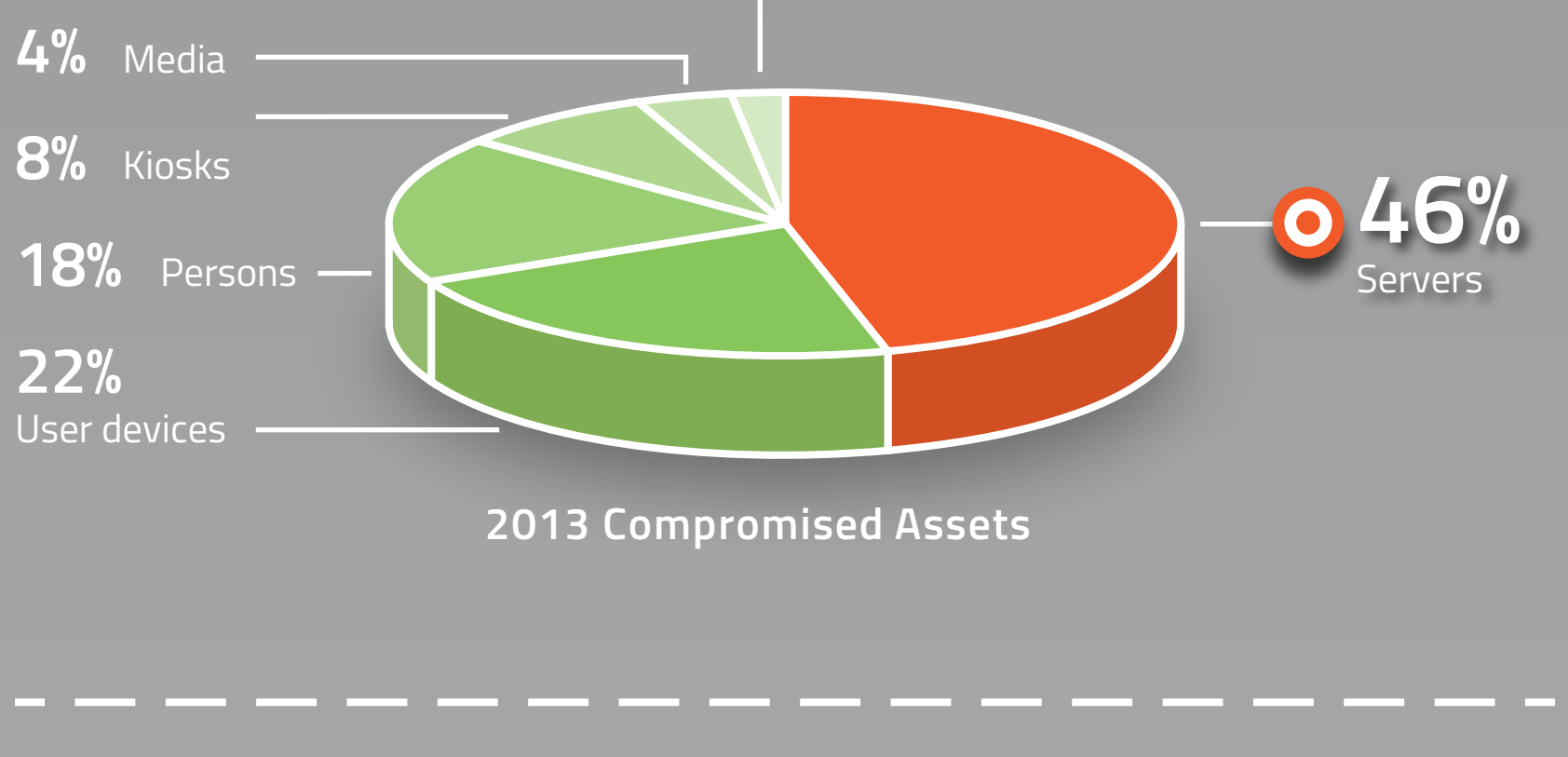


There's been a shift in focus from financial motivation to true cyber espionage.

And attacks are becoming more sophisticated



PROTECTING YOUR SERVERS IS IMPERATIVE



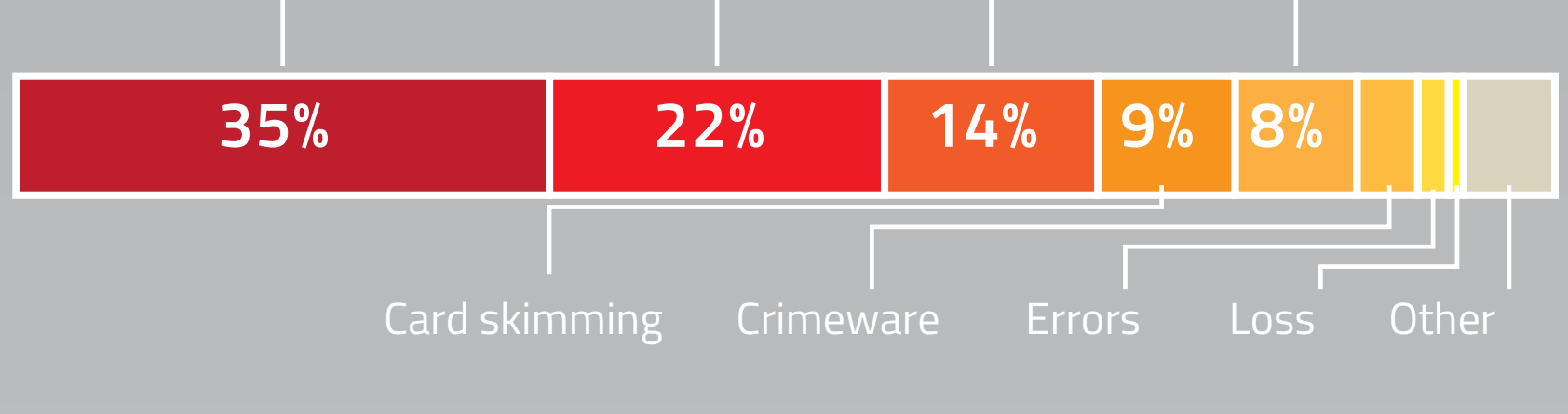
While time to compromise and discover vary based upon the type of attack...



Excluding insider attacks, **85% or more** breaches are discovered by external parties.



The most common breaches in 2013 were web app attacks, cyber espionage and POS intrusions.



Web App Attacks

Attack Features

- Vulnerability Exploit: 100%

Attack Vectors

- Website Access: 100%

How do you prevent it?

- Operating system & application patching
- Lockouts /timeouts
- Geography matters
- Code reviews
- Web application firewalls

Cyber Espionage

Attack Features

- Backdoors: 70%
- Phishing: 67%
- Downloaders: 60%
- Data Capture: 57%
- Data Export: 43%
- Spyware: 38%

Attack Vectors

- Email attachment: 78%
- Website visit: 20%

How do you prevent it?

- Data encryption
- Spam filtering
- Log management
- Threat indicator feeds
- Policy /procedure & training
- Prevent lateral movement

POS Intrusion

Attack Features

- RAM scrapers: 85%
- Data exporters: 79%
- Brute force: 50%
- Stolen credentials: 37%

Attack Vectors

- 3rd party access: 55%
- Desktop sharing: 35%
- Physical access: 9%

How do you prevent it?

- Network segmentation
- Firewall inbound/outbound access
- Secure passwords
- Two-factor authentication
- Anti-virus software/scans
- Monitor network traffic for anomalies

Insider Misuse

Attack Features

- Privilege abuse: 88%
- Unapproved Hardware: 18%
- Bribery: 16%

Attack Vectors

- Local network access: 71%
- Physical access: 28%
- Remote access: 21%

How do you prevent it?

- Physical access control
- CCTV /DVR
- Logical access control
- File integrity monitoring
- Auditing
- Company issued devices only

SECURE YOUR GROWTH

Partner with an infrastructure provider who knows how to protect your critical data and applications.