

RETAIL SECTOR CYBER-SECURITY INSIGHTS



The retail sector in the UK experienced **44 cyber-attacks** in the past year (that we know of). Recent high-profile attacks were made on Tesco, Spar, The Works and Funky Pigeon.

These attacks are becoming more frequent, targeted, and complex while the retail industry is struggling to defend itself.

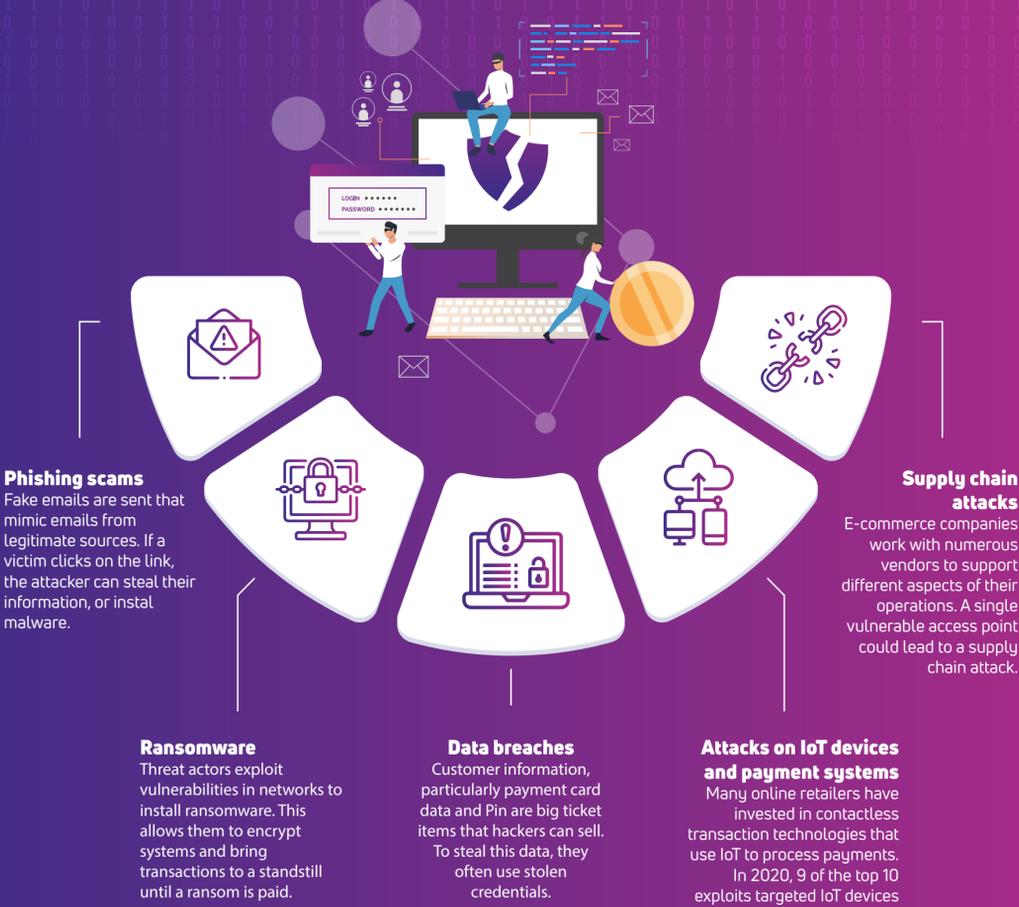
WHY RETAIL ATTACKS HAPPEN

According to Trustwave 24% of cyber-attacks target retailers, more than any other industry.

Retailers collect, process and store increasingly large amounts of customer data, including PII and credit card numbers. All information that bad actors are seeking to profit from selling on the dark web.

Increasingly retailers are a hybrid of physical stores and e-commerce to manage this eco-system, they must use a mix of technologies including POS and cloud-based e-commerce systems. However, this hybrid approach creates numerous cyber-security risks.

TYPES OF THREATS



BEST PRACTICE

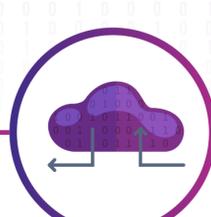
Forward thinking retailers should move toward a holistic cybersecurity approach to shore up their current position. Here are our top tips:



Encrypt all sensitive data



Segment the retail network



Perform regular data backups



Invest in data vault technology for your critical data



Deploy POS malware



Implement multi-factor authentication



Implement Zero-Trust Access



Educate employees

CAE's threat intelligence tools provide a strong defence for your retail organisation. Find out more here

<https://www.thisscae.com/security/>

References

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