

WHY YOU NEED YOU

CAATM

CYBER ATTACK & THREAT MITIGATION

YOUR CYBER DEFENCES WILL BE BREACHED!

A SECURITY BREACH COSTS
DATA VALUE, DETECTION & RESPONSE, REGULATORY REPORTING, FINES AND BUSINESS REPUTATION

KEY ISSUES FACING CISO'S
LACK OF VISIBILITY
VOLUME OF INCIDENTS
CLASSIFICATION OF INCIDENTS
TIME TO DETECT
TIME TO CONTAIN

37% OF VICTIMS DISCOVERED THE BREACH INTERNALLY
(Source: Mandiant M-Trends Report 2013)

HACKTIVISTS
DEFAMATION PRESS & POLICY

63% OF VICTIMS WERE NOTIFIED BY AN EXTERNAL ENTITY
(Source: Mandiant M-Trends Report 2013)

2% BY A CUSTOMER
4% BY A BUSINESS PARTNER
15% BY AN OUTSOURCED SERVICE PROVIDER
42% BY LAW ENFORCEMENT

ECONOMIC ESPIONAGE
ECONOMIC ADVANTAGE

ORGANISED CRIME
FINANCIAL GAIN
(Source Mandiant)

WHY DO YOU NEED DI

47,000 KNOWN SECURITY INCIDENTS IN THE USA IN 2012

£2.2M AVERAGE COST OF A DATA LEAK IN THE UK

THE NUMBER OF DEVICES ON A CORPORATE ICT INFRASTRUCTURE IS INCREASING TO **2 OR MORE DEVICES** WHEREAS IT USED TO BE JUST A PC.

UK PWC HAS REPORTED THAT EVERY LARGE (>250 EMPLOYEES) BUSINESS SUFFERED IN EXCESS OF 54 ATTACKS

ABOUT THE THREATS

92% OF DATA BREACHES ARE FROM OUTSIDERS
8% A RESULT MALICIOUS INTENT BY AN INSIDER

100% OF VICTIMS HAD UP-TO-DATE ANTI-VIRUS SIGNATURES
(Source: Mandiant M-Trends Report 2013)

46% OF COMPROMISED SYSTEMS HAD NO MALWARE ON THEM
(Source: Mandiant M-Trends Report 2013)

76% OF THE INCIDENTS WERE INITIATED VIA A NETWORK INTRUSION

TROJANS PHISHING HACKING BOTNETS SQL INJECTIONS ARE BEING CLEVERLY CONSTRUCTED INTO LONG TERM INITIATIVES BY WELL-ORGANISED BODIES INCLUDING GOVERNMENT FUNDED AGENCIES & CRIMINAL ENTITIES

CARDHOLDER DETAILS ACCOUNTED FOR OVER **95%** OF EXPOSED DATA
ACCORDING TO A REPORT FROM TRUSTWAVE

ON AVERAGE **400 DAYS** ADVANCE ATTACKS ARE ON THE NETWORK