EXCLUSIVE NETWORKS

WHY DO YOU NEED CARM

CYBER ATTACK REMEDIATION & 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

33% OF VICTIMS DISCOVERED THE BREACH INTERNALLY
(Source: Mandiant M-Trends Report 2013)

HACKTIVISTS
DEFAMATION PRESS & POLICY

ECONOMIC ESPIONAGE
ECONOMIC ADVANTAGE

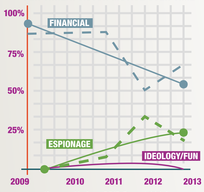
67% OF VICTIMS WERE NOTIFIED BY AN EXTERNAL ENTITY
(Source: FireEye M-Trends Report 2014)

ORGANISED CRIME
FINANCIAL GAIN
(Source Mandiant)

WHY DO YOU NEED CARM?

63.000 KNOWN SECURITY INCIDENTS IN THE USA IN 2012

BREACH MOTIVATIONS
PERCENT OF BREACHES PER THREAT ACTOR MOTIVE OVER TIME



(Source: Verizon DBIR Report 2014)

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

ARE FROM OUTSIDERS
92% OF DATA BREACHES
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 229 DAYS ADVANCE ATTACKS ARE ON THE NETWORK

For more information on CARM visit:
www.exclusive-networks.com

EXCLUSIVE NETWORKS