BLACK HAT

ETHICAL HACKERS LOOK BACK ... AND LOOK AHEAD

From its inception in 1993, Black Hat has become a premier venue for elite security researchers and the best security thinkers. That got us thinking: what’s changed in the security world since the 90s and what is handling it today. Here’s what this year’s attendees thought about the future of cyber crime.

THE PAST

WHAT WE MISS ABOUT THE 90S

- FDD 33.6%
- IRC INTERNET RELAY CHAT 24.4%
- DAS DISK OPERATING SYSTEMS 18.4%
- DIAL-UP 14.86%
- OS MS WINDOWS 95 7.34%

ZAC MORRIS 10.28%
INCREDBLE HULK 15.25%
MR. ROBOT 29.65%
VANILLA IC 15.94%
BATMAN 17.74%

OLDEST HACK YOU CAN REMEMBER (TOP FOUR)?

- CAPN CRUNCH
- KEVIN MITNICK
- MORRIS WORM
- I LOVE YOU/ LOVEBUG

PRESENT

TODAY’S BADDEST HACKERS...

- HACKTHRIVES 7.25%
- OTHER (TOP 4) 9.66%
- RANSOMWARE 26.64%
- DATA STOLEN 11.16%
- OTHER 4.69%

- NATION STATES 4.69%
- SOCIAL MEDIA 29.32%
- FRIENDS/FAMILY/CHILDREN 17.72%
- PHYSICAL 4.65%
- OTHER 16.68%

AND THE STUFF THEY ARE AFTER

- CREDIT CARD INFO 14.05%
- CITIZENS THEY CAN SELL 9.05%
- OTHER (TOP 4) 15.36%
- SYSTEM ACCESS & CONTROL 34.76% (LONG TERM VIEW)
- CORPORATE SECRETS 39.19% (STUFF THEY CAN LEVERAGE)

HOW WOULD YOU (ETHICALLY) HACK AN EXECUTIVE?

- EMAIL 33.55%
- SOCIAL MEDIA 29.32%
- FRIENDS/FAMILY/CHILDREN 17.72%
- PHYSICAL 4.65%
- OTHER 16.68%

THE MOST IMPORTANT THINGS RE: CYBER CRIME KNOW

- ALL OF THE BELOW
- PREVENT WHAT YOU CAN’T DETECT
- DETECT WHAT YOU CAN’T PREVENT
- KNOW THE ATTACKER AND METHODS/MOTIVATION

Source: Trustwave survey of 458 Black Hat conference attendees