



Safeguarding High-Value Targets

(a Law Enforcement Perspective)

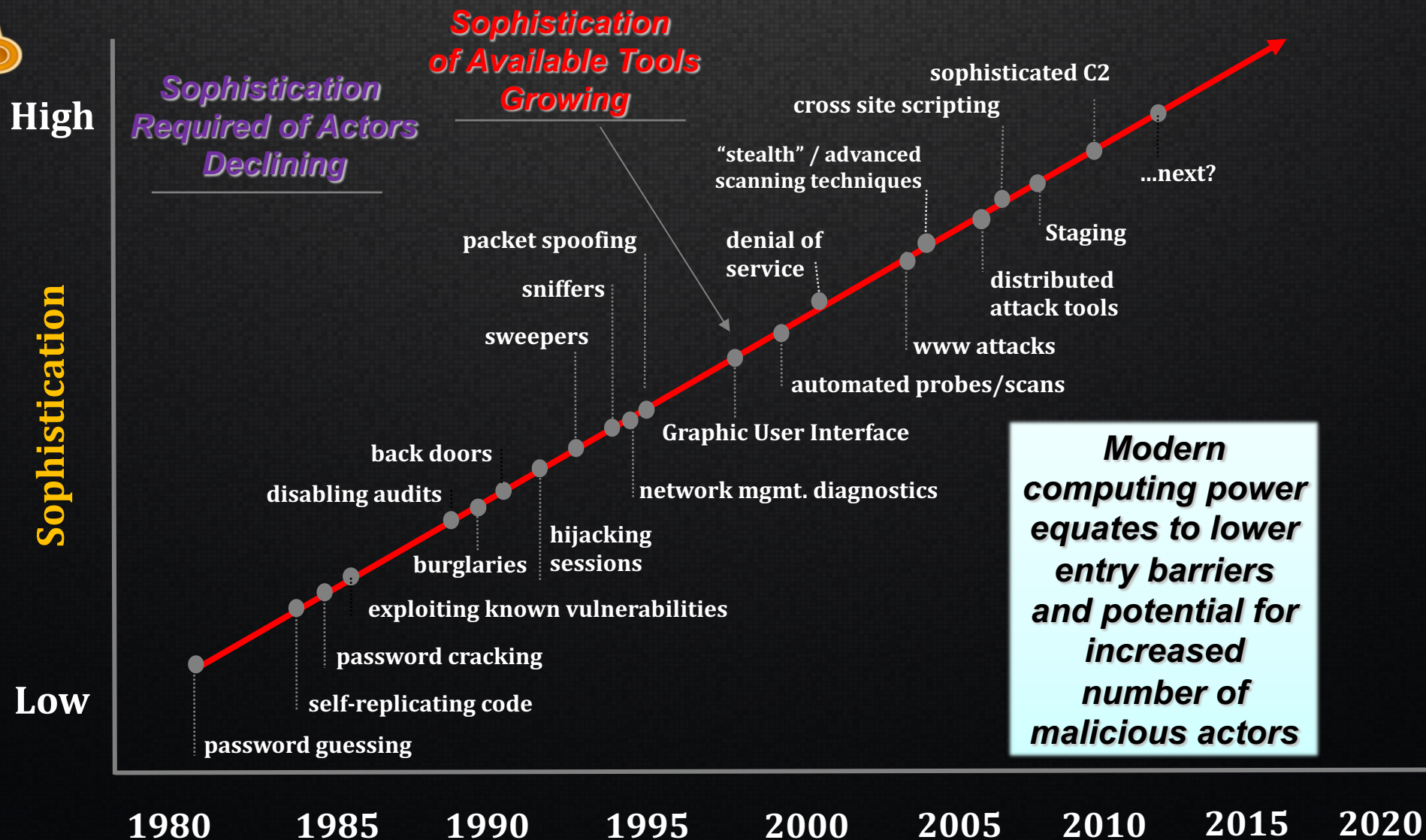
Richard Dean
U.S. Secret Service



There's a Difference Between Knowing the
Path and Walking the Path.



Growth of the Threat





Hacker's Mindset

81% Believe they can identify and exfiltrate your data in 12 hours

*76% Spend 1-10 hours per week researching technology
and security news*

84% Use social engineering as part of their attack strategy



The security industry has failed its customers

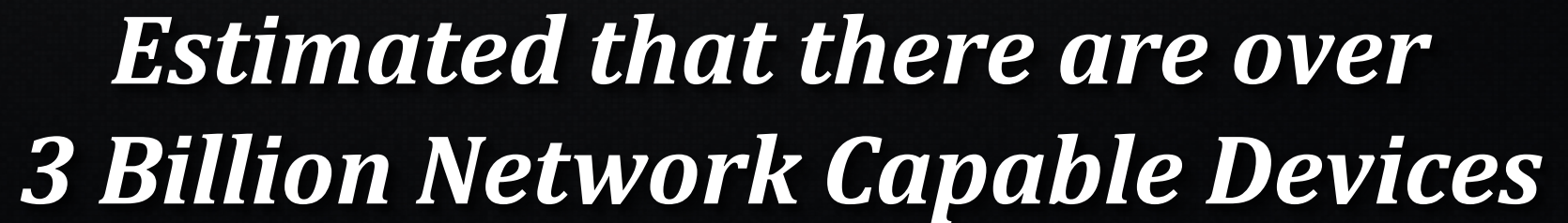
- Pat Gelsinger, VMWare CEO



The Insider Threat

57% of Database Breaches Involved Insider Threats

20% of Cybersecurity Incidents are due to Misuse of Privileges





Are Your Crown Jewels Safe?





Social Networking

Linked 



Is There Hope?



Passwords



80% of data breaches involved
leveraging weak or default passwords



Passwords

- Estimated that the average person has 90 online accounts requiring passwords
 - Estimated that 1/3 of online purchases are abandoned at checkout because of forgotten passwords
 - 21% of users forget passwords after 2 weeks
 - 51% of people use similar passwords over and over
- Mastercard / University of Oxford
- 17% of recovery answers could be guessed within 5 tries by friends or acquaintances
 - Certain recovery answers (i.e. favorite food) can be guessed on the first try 20% of the time

- Google



Who Do You Call?





Keep a List

- Names
- Phone Numbers
- Other contact details



Where you can easily find them in an emergency



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