TWO TOOLS FOR CYBERSECURITY: RISK ASSESSMENT AND DATA ANALYTICS

STU BRADLEY, VICE PRESIDENT, CYBERSECURITY SOLUTIONS
“there are two types of big companies in the U.S., those that have been hacked... and those who don't know they've hacked.”

—James Comey, Director of the FBI
THE CHALLENGE

MALWARE-AS-A-SERVICE

COST: $300 Billion USD
THE CHALLENGE

COLLABORATIVE CRIME

SLAs & Non-Competes
THE CHALLENGE

WORLD WITHOUT GOVERNANCE

…Conventions, Policies, Agreements, Treaties…
THE CHALLENGE

NETWORK UNKNOWN

Depth & Scope
ADDRESSING THE OPERATIONAL CHALLENGES

Detection Avoidance

Limits of Signatures & Rules

Economics of Data Scale

Analyst Fatigue
CYBER MARKET

ANALYTIC MATURITY CURVE

Search Query Response

Rules & Signatures

Behavioral Anomalies

Predictive Analytics
OVERCOMING THE HYPE

DETERMINING THE VALUE FROM SECURITY ANALYTICS

Value of Results

Data → Time → Analytic Approach