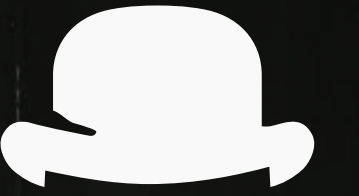




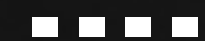
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ECHEMENDIA



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# EVOLVING THREATS

WHERE WE'RE HEADED?



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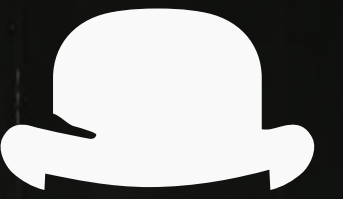
TIME IS AN  
ILLUSION.

TIMING  
IS AN ART.

- STEFAN EDMUNDS



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# MOTIVES

CURIOSITY

FAME  
NOTORIETY

INDUSTRIAL  
ESPIONAGE

FINANCIAL  
PROFIT

REVENGE

POLITICAL

CYBER  
CRIMINALS

TECH  
INDUSTRY  
\$€...

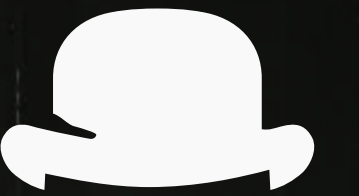
STATE  
SPONSORED

INTELLIGENCE

LAW  
ENFORCEMENT

HACK.

THE VALUES OF DATA.



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# THE PERFECT STORM



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TIMING = PANIC

INSUFFICIENT BUDGETS

CYBERSECURITY'S RELATIONSHIP WITH  
BUSINESS FUNCTIONS

REGULATION COMPLEXITIES AND  
FRAGMENTATION

LACK OF CONFIDENCE

CRYPTO-CURRENCIES

DISTRIBUTED ARCHITECTURE (WEB3.0)

RAPID TRANSFORMATION

MATURITY OF THREAT ACTORS / VECTORS

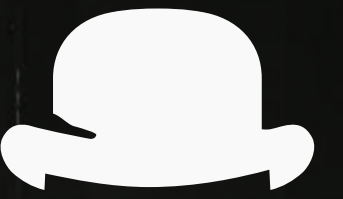
IMPUNITY



....

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The Perfect Storm



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# INFORMATION VECTORS

## FALSE INFORMATION

### MISINFORMATION

SPREADING  
MISLEADING  
OR FALSE  
INFORMATION  
WITHOUT  
THE INTENT TO  
HARM OR DECEIVE

### DISINFORMATION

MISLEADING  
OR FALSE  
INFORMATION  
WITH  
THE INTENT TO  
HARM OR DECEIVE

### MALINFORMATION

CONTEXT IS  
DELIBERATELY  
MANIPULATED  
TO CAUSE HARM

INTENT TO HARM

# TECHNICAL VECTORS

VIRUS

CRYPTO-MALWARE



MALWARE

CRYPTO-FORENSICS

RANSOM-WARE

RAAS

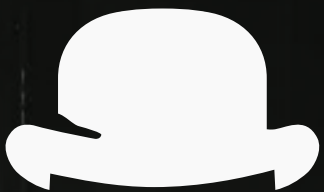
BUSINESS MODEL

ISOLATE AND CONTAIN

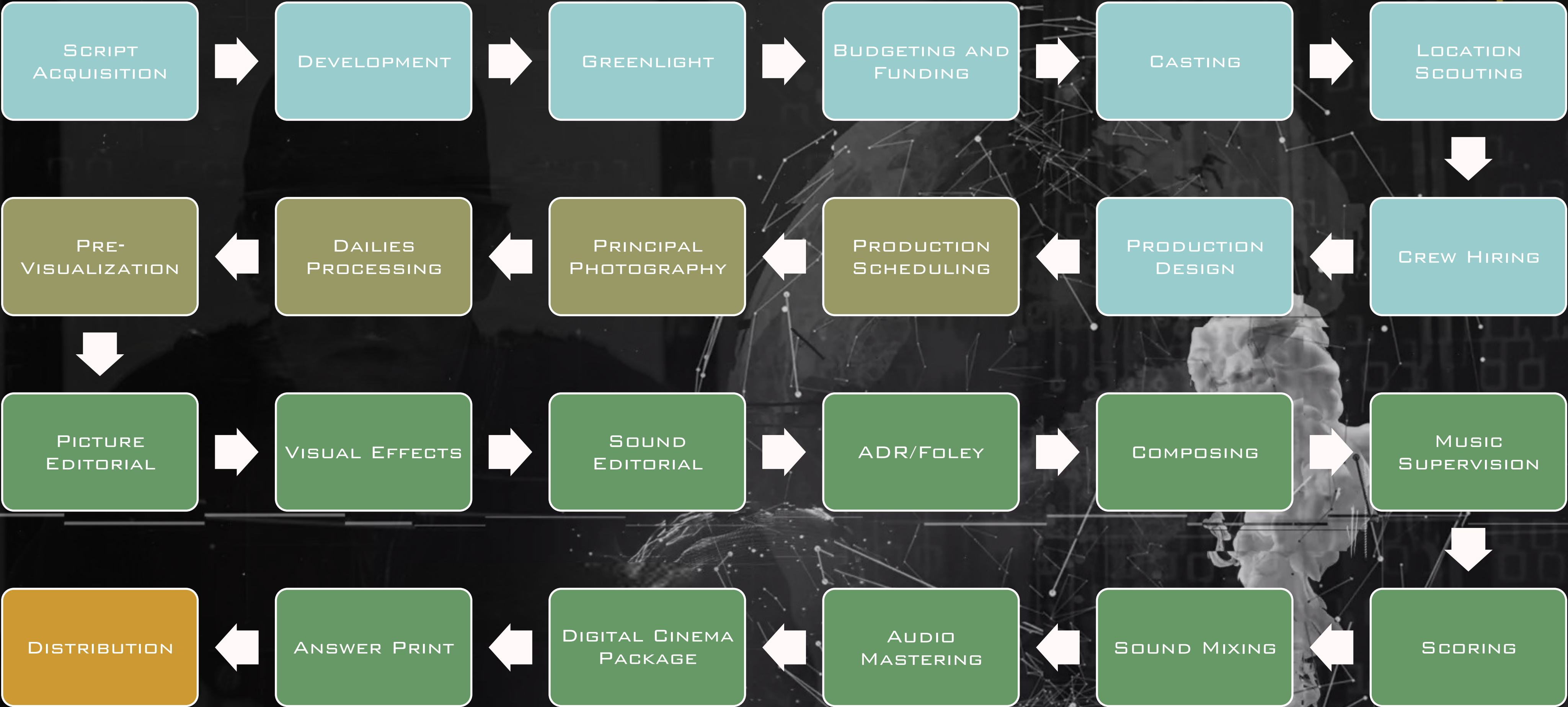


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SCRIPT TO SCREEN



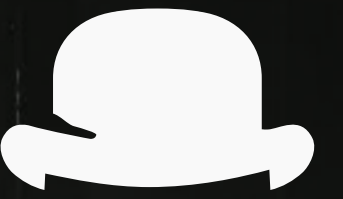
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DATA, DATA , FILES AND MORE FILES



# INFORMATION AT RISK



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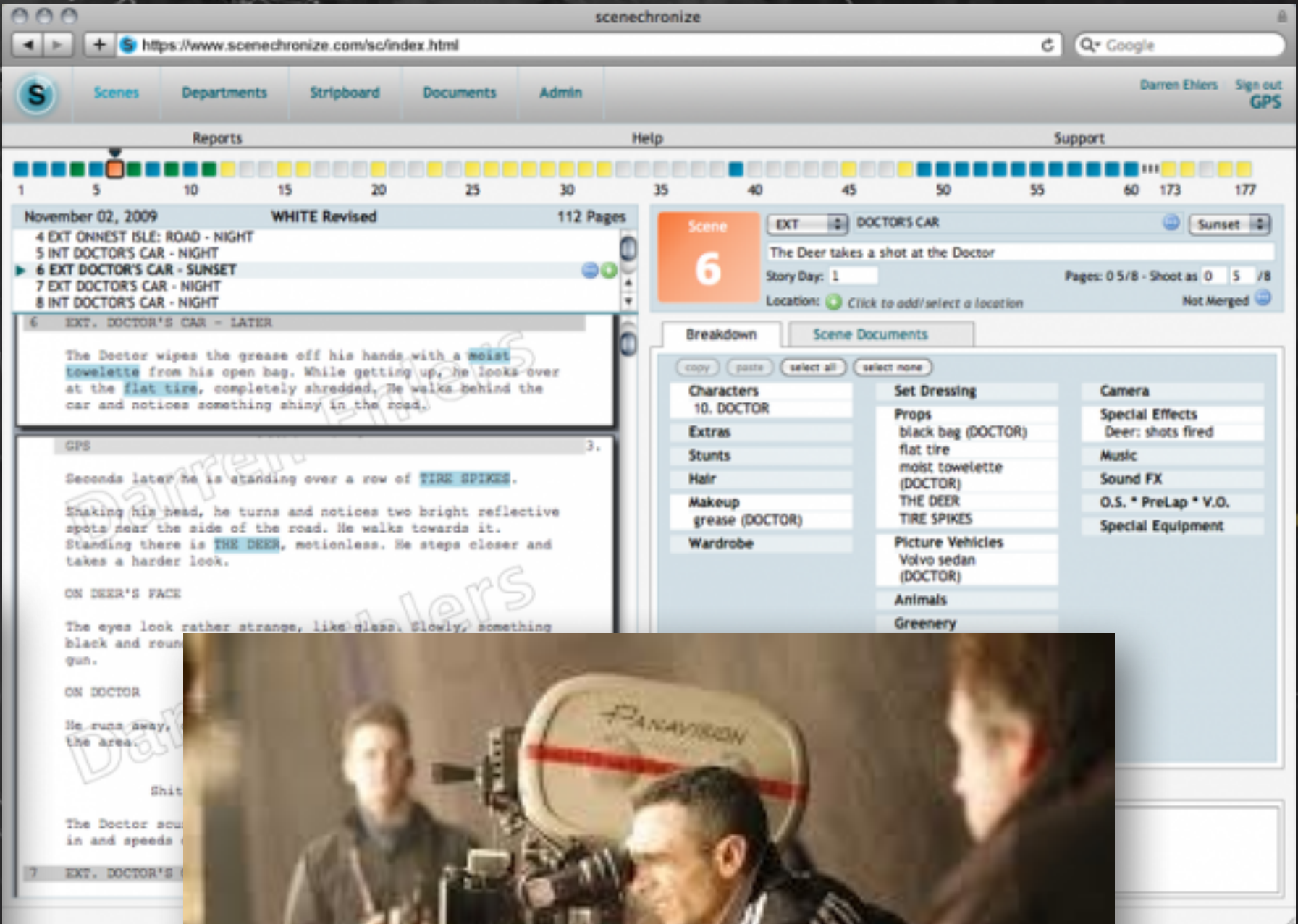
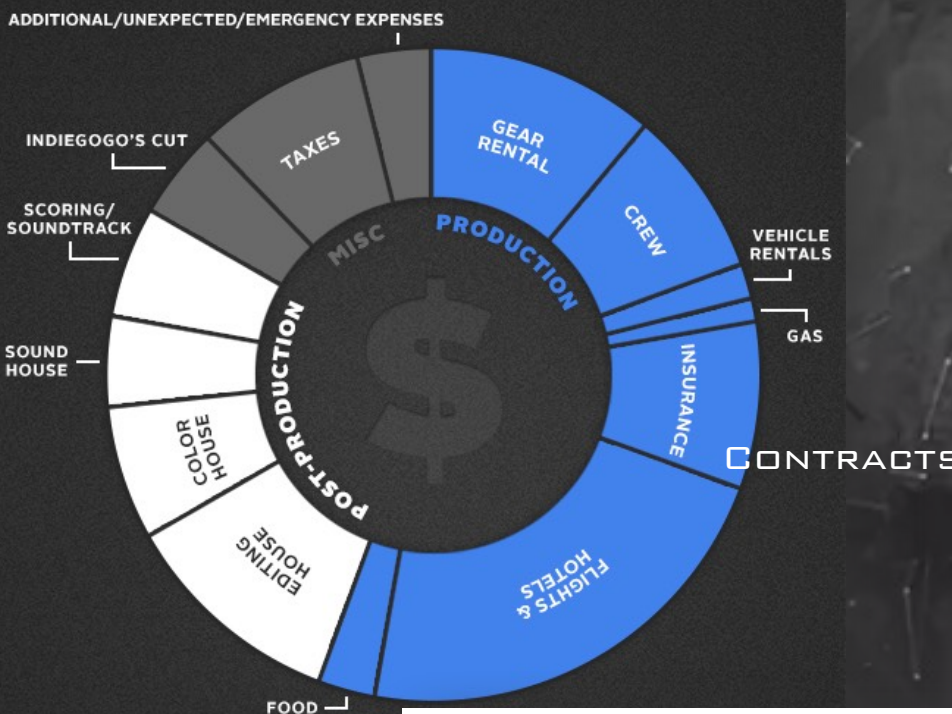
SCRIPT

BUDGET

SCHEDULE

DATA, DATA , FILES  
AND  
MORE FILES

## BUDGET BREAKDOWN

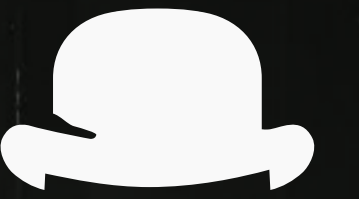


CAST

CONTRACTS

KEY CREW HIRES

# INFORMATION AT RISK



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CONCEPTUAL DRAWINGS



SET CONSTRUCTION



DATA, DATA , FILES  
AND  
MORE FILES

PRODUCTION OFFICE



POST FACILITIES / WORKFLOWS



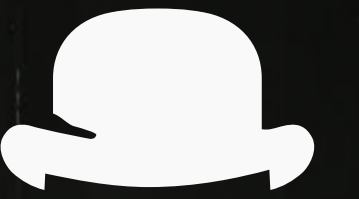
LOCATION SCOUTING



# THE **COST** OF HACKING

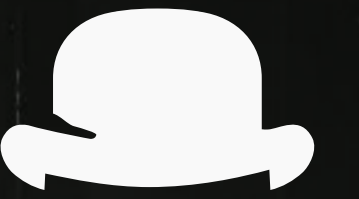
## \$1,000,000,000,000

OVER **ONE TRILLION DOLLARS** IN  
ANNUAL COSTS OF SECURITY  
BREACHES

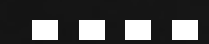


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# INNOVATION CREATES OPPORTUNITY.



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# OPPORTUNITY PRODUCES RISK.



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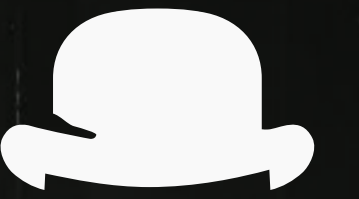


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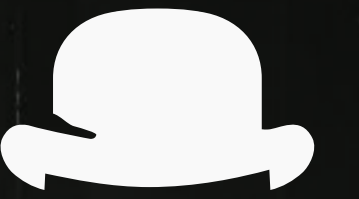
# EXPLOITING **RISK**

CREATES INNOVATION.

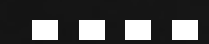


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# VULNERABILITY CREATES TRUST.



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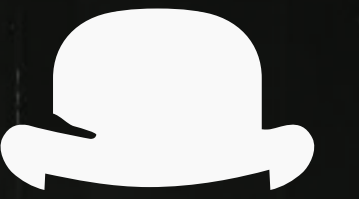
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# SAFETY.

THE CONDITION OF BEING  
PROTECTED FROM HARM OR OTHER  
NON-DESIRABLE OUTCOMES.

SAFETY CAN ALSO REFER TO THE  
CONTROL OF RECOGNIZED HAZARDS  
IN ORDER TO ACHIEVE AN  
ACCEPTABLE LEVEL OF RISK.



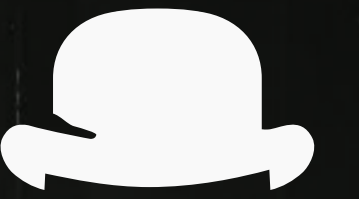
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# DETECTION.

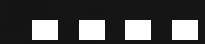
## KNOWING IS HALF THE BATTLE.

AVERAGE DETECTION TIME

# 206 DAYS



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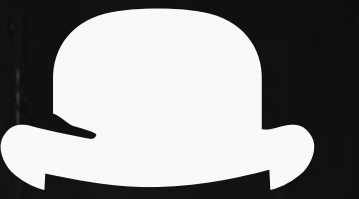
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# BEHAVIOUR.

THE WAY IN WHICH ONE ACTS OR  
CONDUCTS ONESELF, ESPECIALLY  
TOWARDS OTHERS.

THE WAY IN WHICH A MACHINE OR  
NATURAL PHENOMENON WORKS OR  
FUNCTIONS.



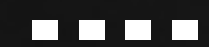
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PREVENTION.

TAKING ACTION IS  
THE ANSWER.



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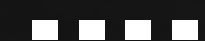


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hacker

# ETHICS.

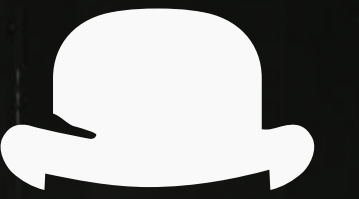
HOW TO USE THESE  
SUPERPOWERS.

VALUE.



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# THANK YOU



@RALPHR3M1X



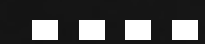
RALPHEZ



@RECHEMENDIA



RALPHEZ



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