THREAT INTELLIGENCE, INFOSHARING & OTHER MYTHS

YOU ARE NOW A BANK

DATA IS YOUR FUTURE

ADAPTIVE ADVERSARIES

THEY HAVE THREE THINGS YOU DO NOT

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WE ARE BAD AT RISK

AND WE ARE GOOD AT FORGETTING

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THE NEW HOLY GRAIL

BUY THREAT INTELLIGENCE OR HACKERS WILL EAT YOUR CHILDREN

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SO MANY TOOLS

FIREWALLS, IDS, ANTIMALWARE, WHITELISTING, CONFIG, HONEYPOT, AI

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KNIVES TO GUNFIGHTS

EVEN THE BEST SECURITY ORGS AND TOOLS ARE OR WILL BE HACKED

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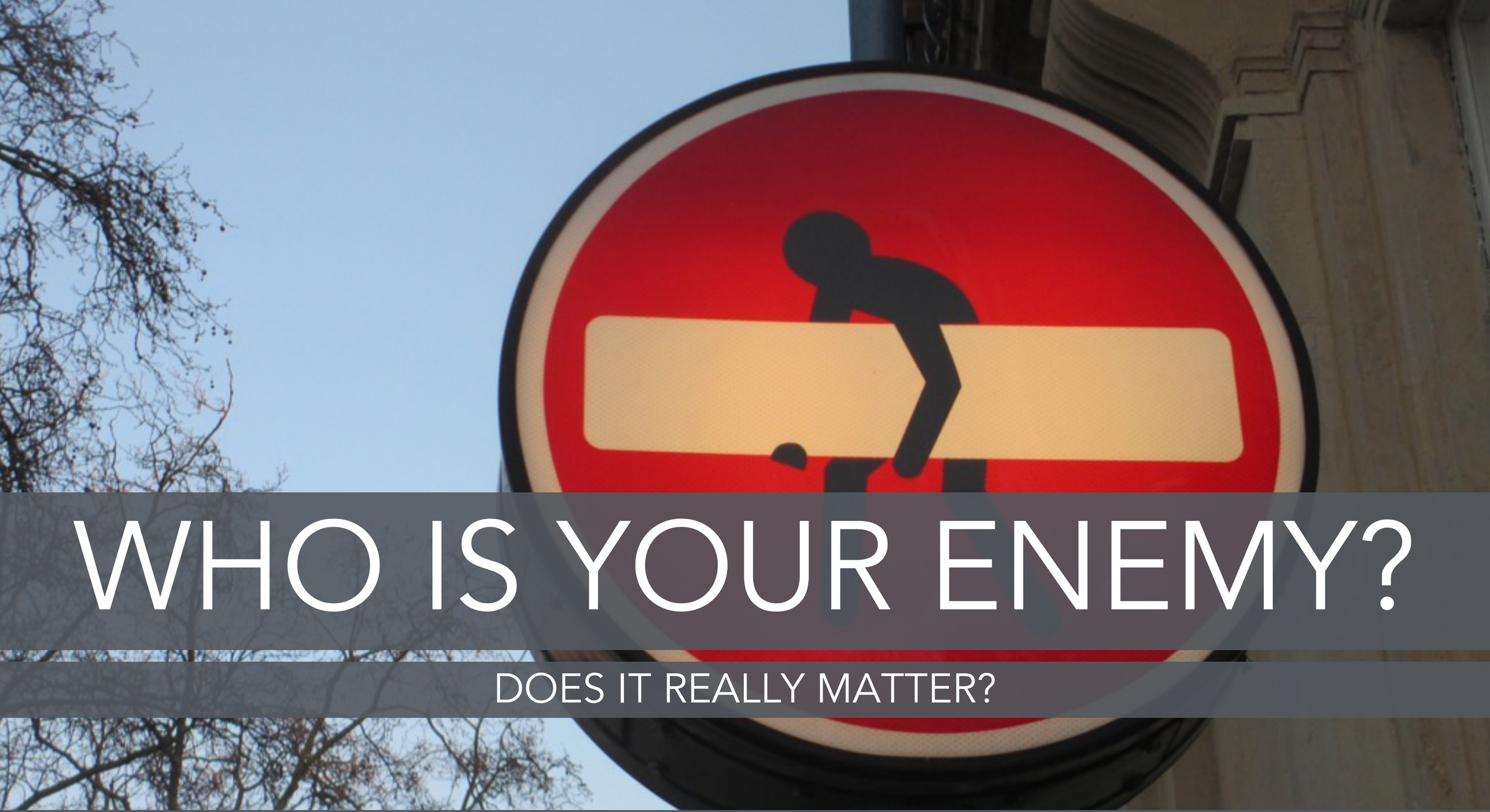

WHO IS YOUR ENEMY?

DOES IT REALLY MATTER?

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UNINTENDED USE

WHAT WAS A SECURITY TOOL BECAME AN OPERATIONAL TOOL

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DOORS & WINDOWS

SECURITY BASICS, TOOL PROFICIENCY & PROCESS MATURITY

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SIMPLIFY THE PROBLEM

ZERO TRUST, ZERO DEPENDENCE, CONSTANT COMPROMISE

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LAND OF THE BLIND

START SIMPLE, BUT LOG EVERYTHING EVENTUALLY

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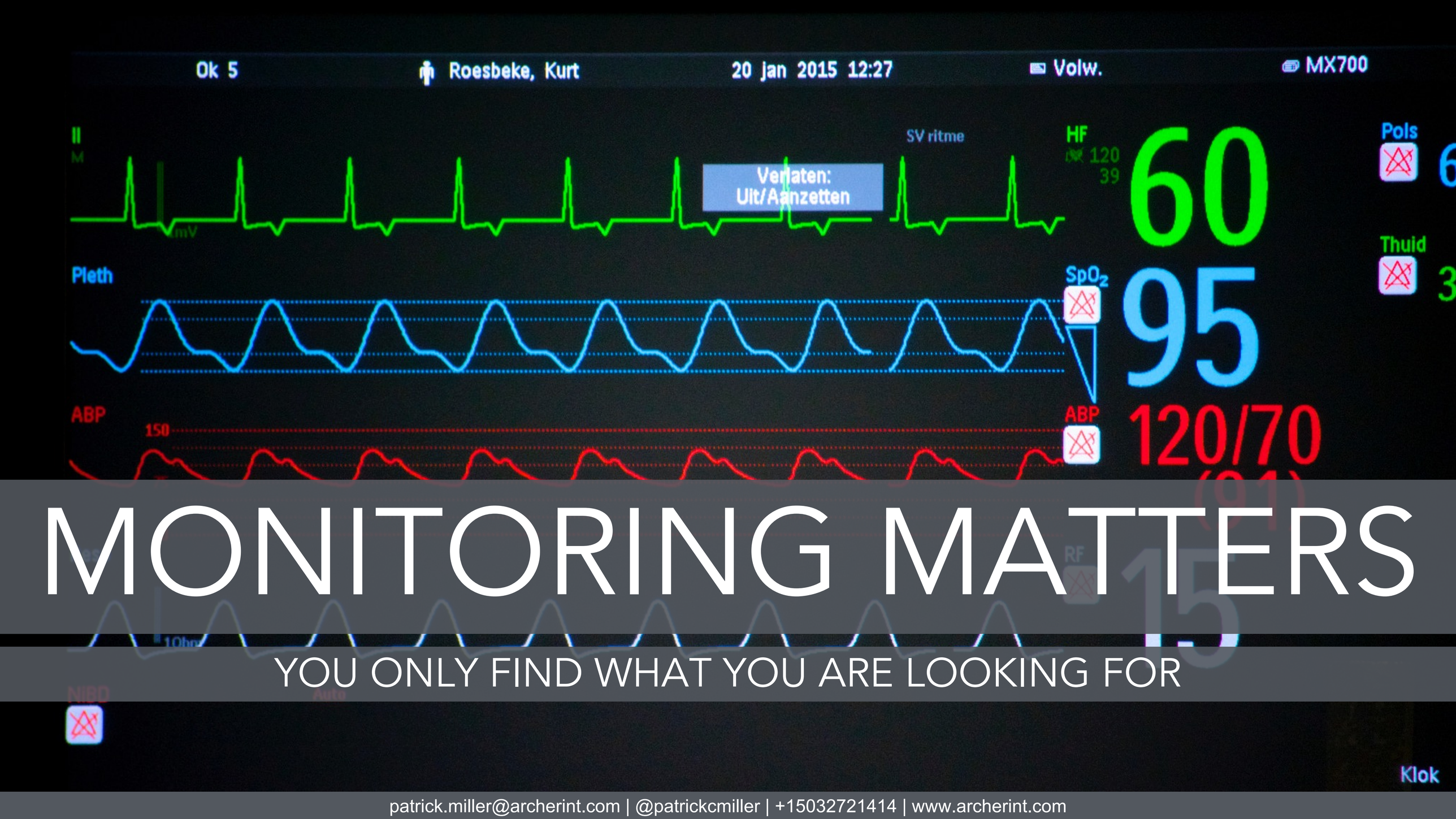

MONITORING MATTERS

YOU ONLY FIND WHAT YOU ARE LOOKING FOR

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AGGREGATION IS HARD

BUT AFTER YOU DO, EVERYTHING ELSE IS EASIER

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DATA FINDS A WAY

SUTTON'S LAW, HALON'S RAZOR & DATA ENTROPY

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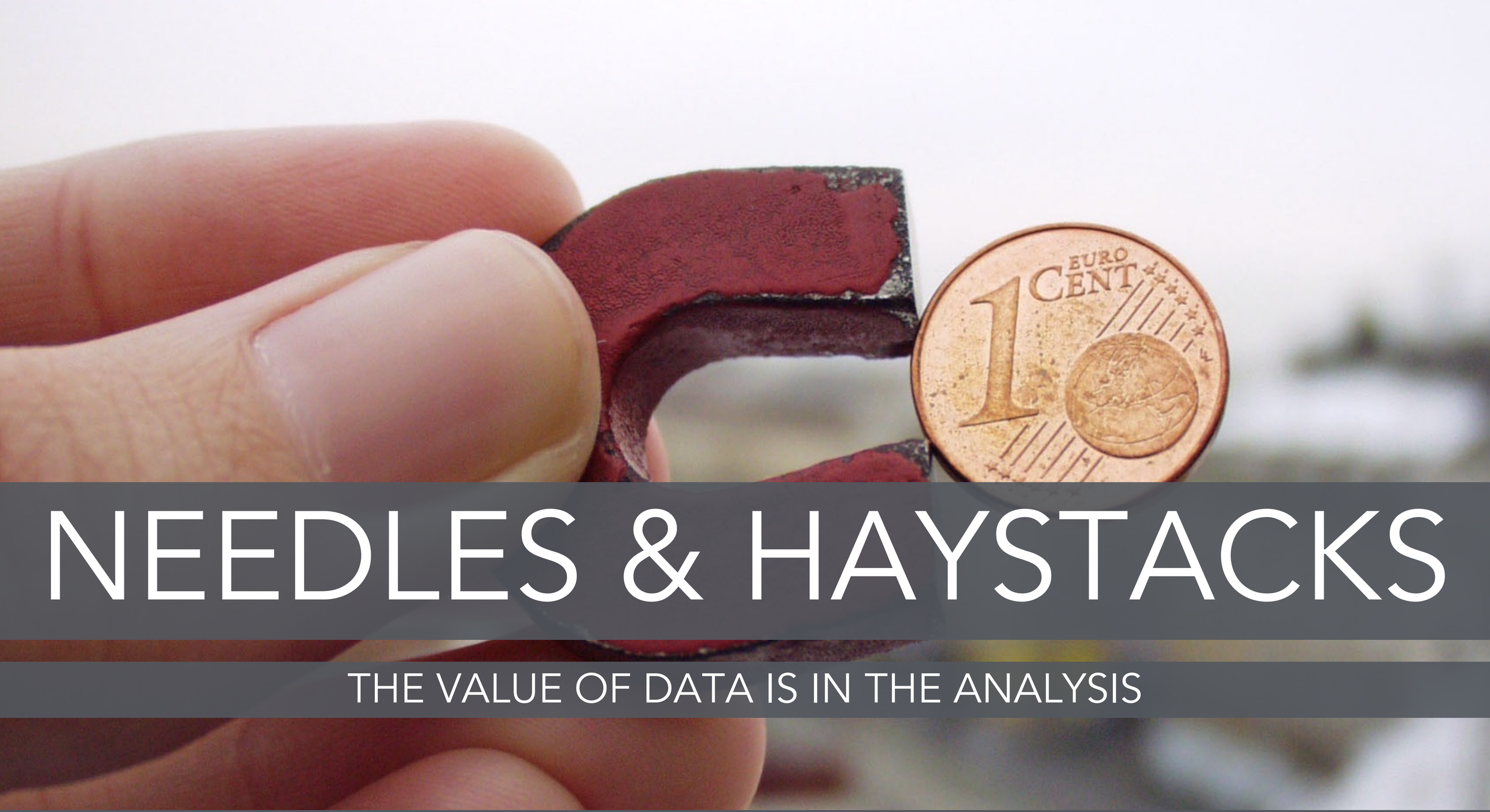

NEEDLES & HAYSTACKS

THE VALUE OF DATA IS IN THE ANALYSIS

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SHARING IS EASY

OR IS IT?

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TRIO OF TRADEOFFS

ACCURATE, ACTIONABLE OR FAST - PICK TWO (MAYBE)

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SIZE MATTERS

VALUE OF INFO IS INVERSELY PROPORTIONAL TO DISTRIBUTION

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COMPARTMENTALIZE

SHARE DIFFERENT INFO WITH DIFFERENT CHANNELS DIFFERENT WAYS

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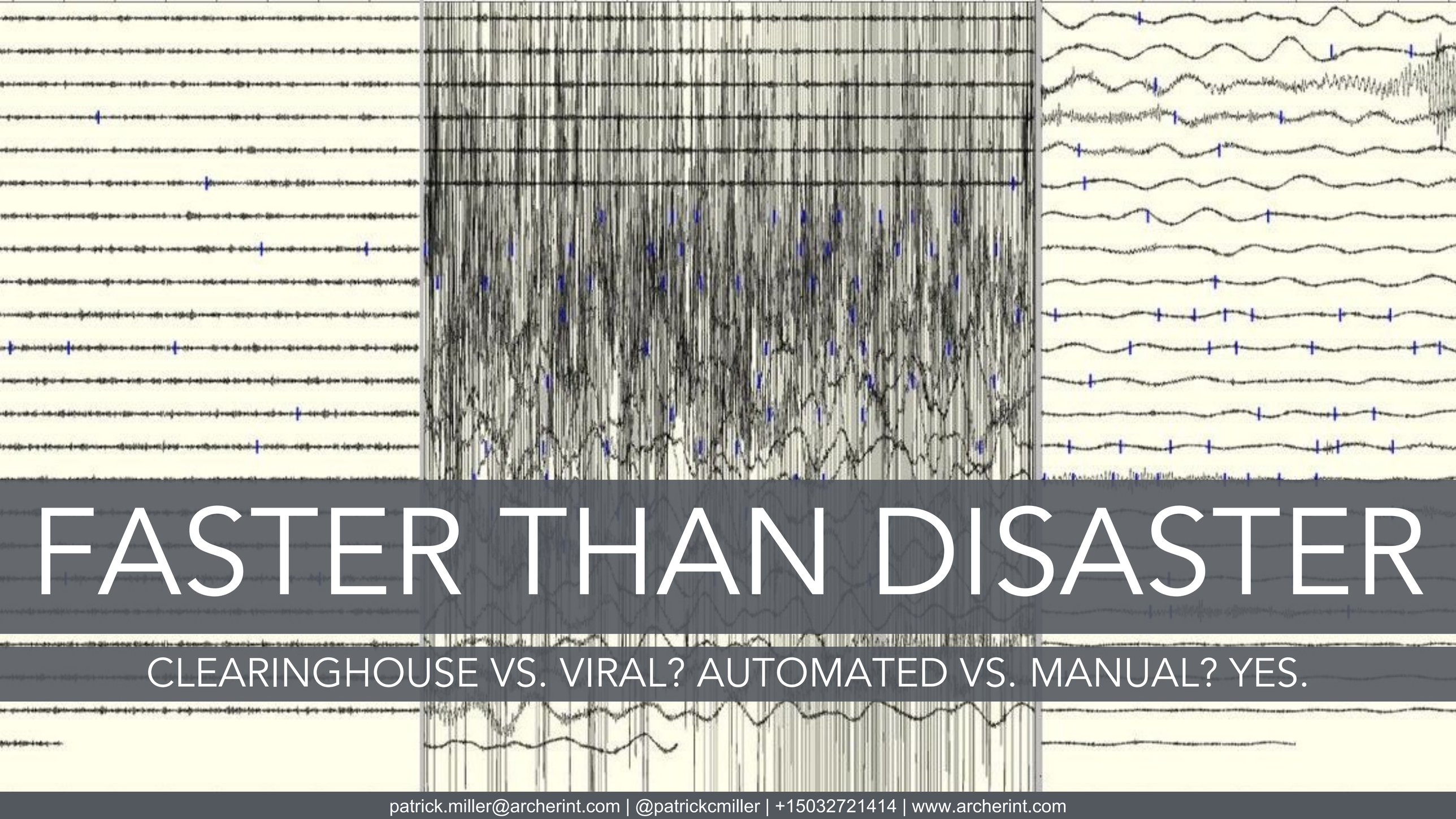

FASTER THAN DISASTER

CLEARINGHOUSE VS. VIRAL? AUTOMATED VS. MANUAL? YES.

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AWARE PERSON SYSTEM

EVERYTHING IN SECURITY COMES DOWN TO YOU

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WHO DO YOU CALL?

GOVERNMENT AGENCY, CERT, ISAC, SERVICE PROVIDER, OEM, MEDIA

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GET CONNECTED

RELATIONSHIPS + TRUST = SHARING + ACTION = RESILIENCE

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WHEN ALL ELSE FAILS

WHAT IF IT REALLY DOES HAPPEN TO YOU?

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HIGH BUSINESS VALUE

ACTUARIAL DATA, OPERATIONAL EFFICIENCY, REDUCED RISK, RESILIENCE

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LESSONS LEARNED

- SOMEONE WANTS YOUR THINGS & YOU PROBABLY CANNOT STOP THEM
- YOU ALREADY HAVE TOO MANY TOOLS AND NOT ENOUGH PEOPLE
- MASTER BASIC SECURITY PRACTICES BEFORE BUYING ANYTHING ELSE
- THREAT INTELLIGENCE SHARING CAN HELP, BUT ONLY IF READY
- PREPARING TAKES TIME, RESOURCES, NETWORK DESIGN, MATURITY
- TO GET STARTED: LOG, MONITOR, ANALYZE, THEN SHARE
- KNOW WHO TO TRUST WHEN THINGS GO WRONG
- BENEFITS EXTEND BEYOND THREAT INTELLIGENCE & INFOSHARING

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