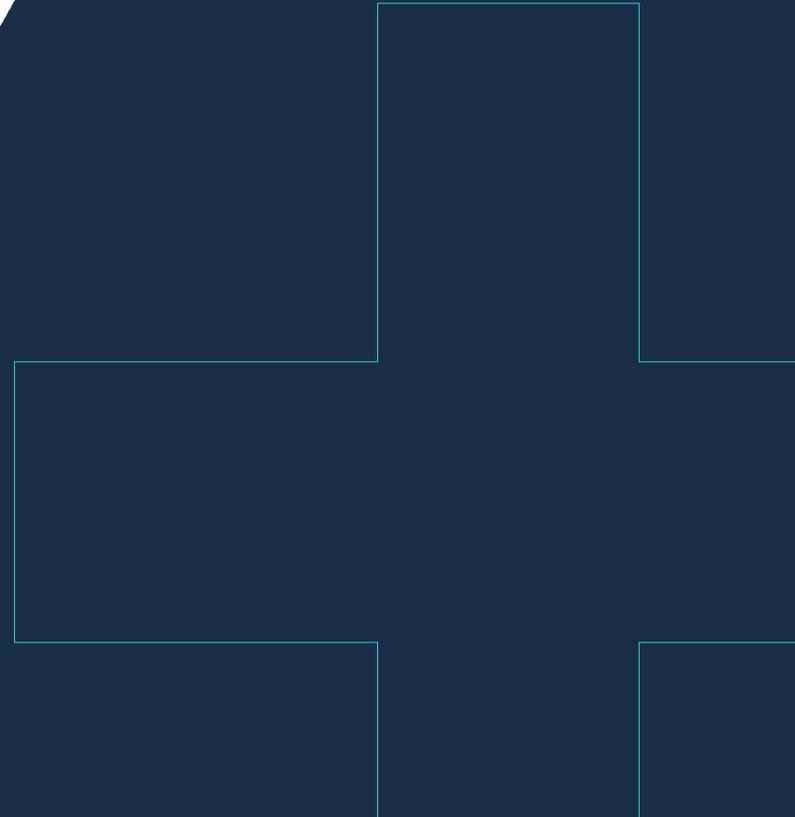


AN IOT INTEGRATED THREAT MONITORING AND RESPONSE SOLUTION



PROTECT + /
kinetic **TT**



IS IT MONDAY MORNING BLUES?

Jane woke on Monday morning with crippling stomach cramps, cold sweats and headache.

Maybe she has food poisoning or caught a bug?



THE REST OF THE FAMILY WERE SICK

Everyone in her family woke with the same symptoms, and the baby was off its food and lethargic, so they decided to go straight to the emergency room.



AT THE HOSPITAL...

When they arrived at the ER, they were dismayed to see a massive crowd of people with the same symptoms – this was not just a normal stomach flu.



DOCTORS LOOK FOR COMMON CAUSE ACROSS COMMUNITY

The team assigned to looking into the purity of the water supply discovered unusually high levels of a purification chemical called sodium hydroxide



SURFACING A PROBLEM

The doctors called the local Water company and asked about their treatment plant. However, when the ops centre checked their systems, everything looked fine, and their levels of Sodium Hydroxide were within safe tolerances



TRIAGE AND CYBER RESPONSE

The state emergency management plan was enacted and an incident management teams assembled within the Water company

It was only after two days of investigation they discovered their control systems were misreporting Sodium Hydroxide levels in the treatment system.



THE THREAT

The attackers gained access to the Water company systems using the remote access platform, TeamViewer. They logged in with compromised user credentials, then slowly started exploring the network over a period of two weeks.

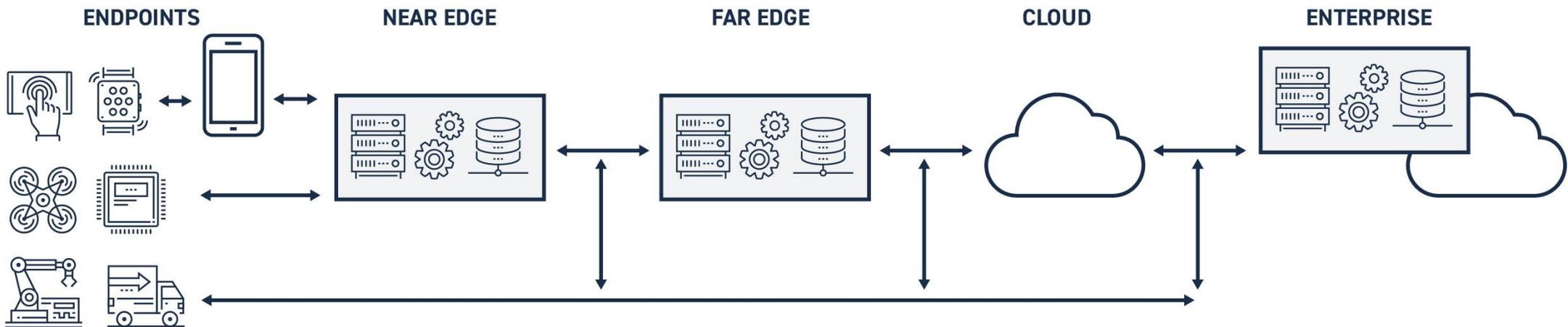




THE QUESTION WE ASKED...

**WHY DIDN'T CYBER OPS SPOT
THE ATTACK?**

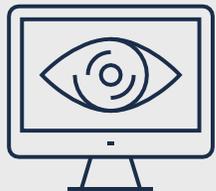
ENTERPRISE INFORMATION TECHNOLOGY



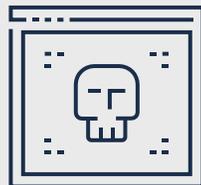
THE PROBLEM

Critical business services require holistic visibility across the across the Enterprise

- How to monitor IT and OT networks together?
- The context shifts between IT and OT, how to simplify event correlations?
- How can my SecOps team translate threat intelligence holistically?
- Attacks operate in the grey space between systems, I need to respond fast but can't!
- My enterprise's IT security program is mature, I am not confident that my OT systems is?
- Can I leverage my IT security investments across the enterprise?



Insider Threats



APTs



Criminals



Nation States



Ideologists

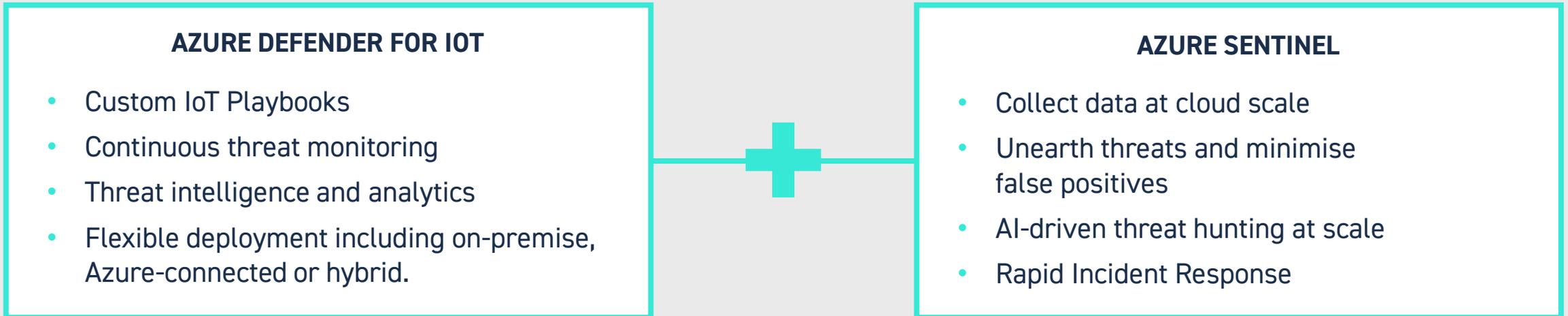
DIDN'T
THINK IT
COULD
ACTUALLY
HAPPEN?

THINK
AGAIN



OUR SOLUTION

Kinetic IT and Microsoft – A mature cyber threat management service with market leading security products that together, span the IT/OT divide, boosting visibility and accelerating detection and response



Kinetic IT PROTECT+

- 24x7 SOC
- Threat Intelligence Integrations
- 50+ Qualified Security Professionals
- 20+ Enterprise Customers
- Service Management Integrations
- Multiple Delivery Centres (WA & VIC)
- Full MSSP Suite of Professional Services

THE KINETIC IT PROTECT+ DIFFERENCE



TOTAL EVENTS
680,958,059,327

TOTAL CORRELATED EVENTS
15,311,708

TOTAL INCIDENTS
7900

SPECIALIST INCIDENT RESPONSE P/A
965



Mining



Government



Utilities



Transport



Law Enforcement



Federal Defence



Education



1,480+ TALENTED INDIVIDUALS

Operating across all states and territories, delivering global capabilities within a local context

- Customer Sites
- Regional Corporate



2,629 Customer Locations



779,242 Supported Customer Users



297,153 End User Devices Managed



228,628 Support Requests per month



88,282 Infrastructure Devices and Appliances Managed

TARGET MARKETS



Mining and Resources

Iron Ore
Natural gas
Oil and fuel



Critical Infrastructure

Water authority
Electricity suppliers
Law enforcement



Transportation

Railways
Airlines
Waterways

QUESTIONS

