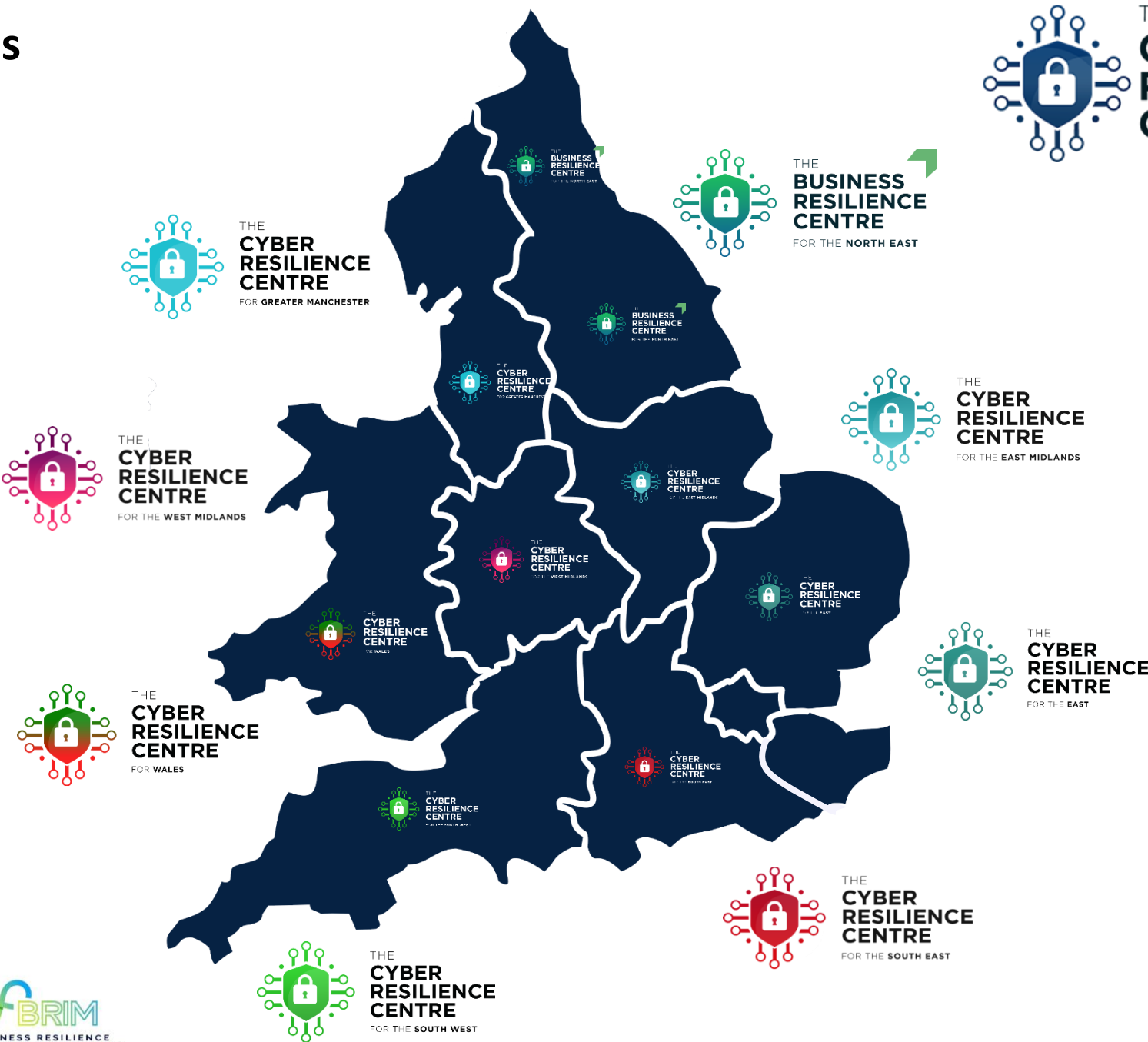# Win : Win – technology underpinning public and private sector initiatives

Mandy Haeburn-Little, CEO
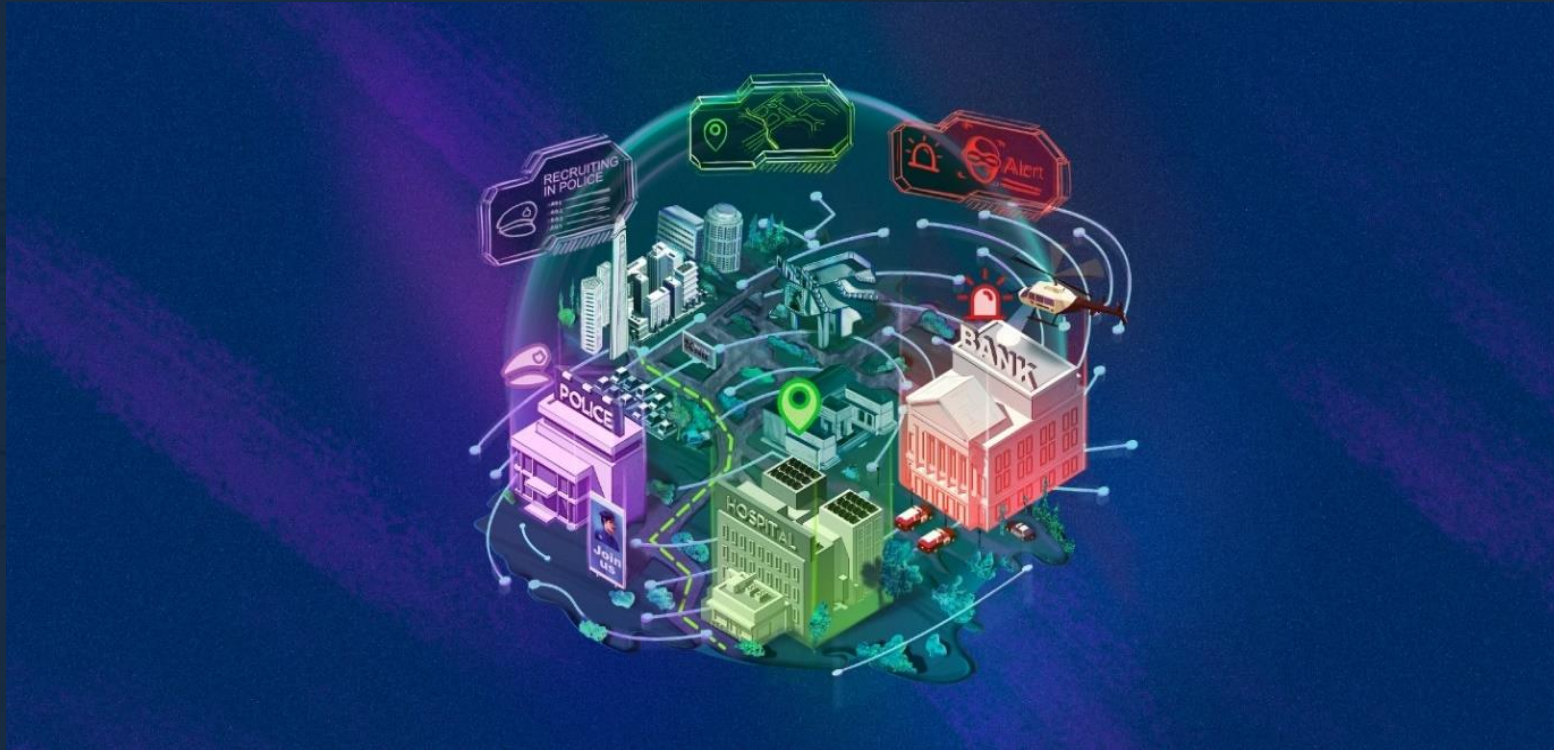
Business Resilience International Management

27 May 2021

Cyber Resilience Centres

Increasing technology in policing

What do we know
and
What has really changed?
Why this is such a core time
for technology and
partnerships?

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

- Against the odds, technology valuation in the UK reached 15 billion last year placing UK the third in the world

- Deep tech investment rose by 17%

- The UK tech industry is valued at more than double the next country which is Germany

- UK is producing more unicorns than ever before – last year included Cazoo, Gymshank and Octopus

- UK jobs in the digital economy have increased by 50% in the last 15 years

- Major investment is being driven by AI and quantum and advanced computing

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

Why does that matter and what relevance does it have to today ?

What do we know now?

- We have faced something akin to a third industrial revolution

- Cyber breach reporting is down 46% → 39%

- More businesses have cyber insurance 32% → 43%

- Pandemic changed insurance to personal devices 23 → 72%

- User monitoring became more difficult

- Upgrades became more difficult

- Even large businesses became small in some senses

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

What do we know about business surveyed using technology?

- 82% have online bank accounts

- 59% have social media accounts

- 58% hold personal customer data rising to 80% in finance / health / social care

- 30% transact regularly online (57% in food hospitality)

- 1 in 5 is running older windows versions

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

Is the purse is empty?

Photographer

Economics

U.K. Deficit Hits $323 Billion With Economy Facing Recession

By Andrew Atkinson

December 22, 2020, 7:07 AM GMT *Updated on December 22, 2020, 8:26 AM GMT*

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

Policing and private sector match

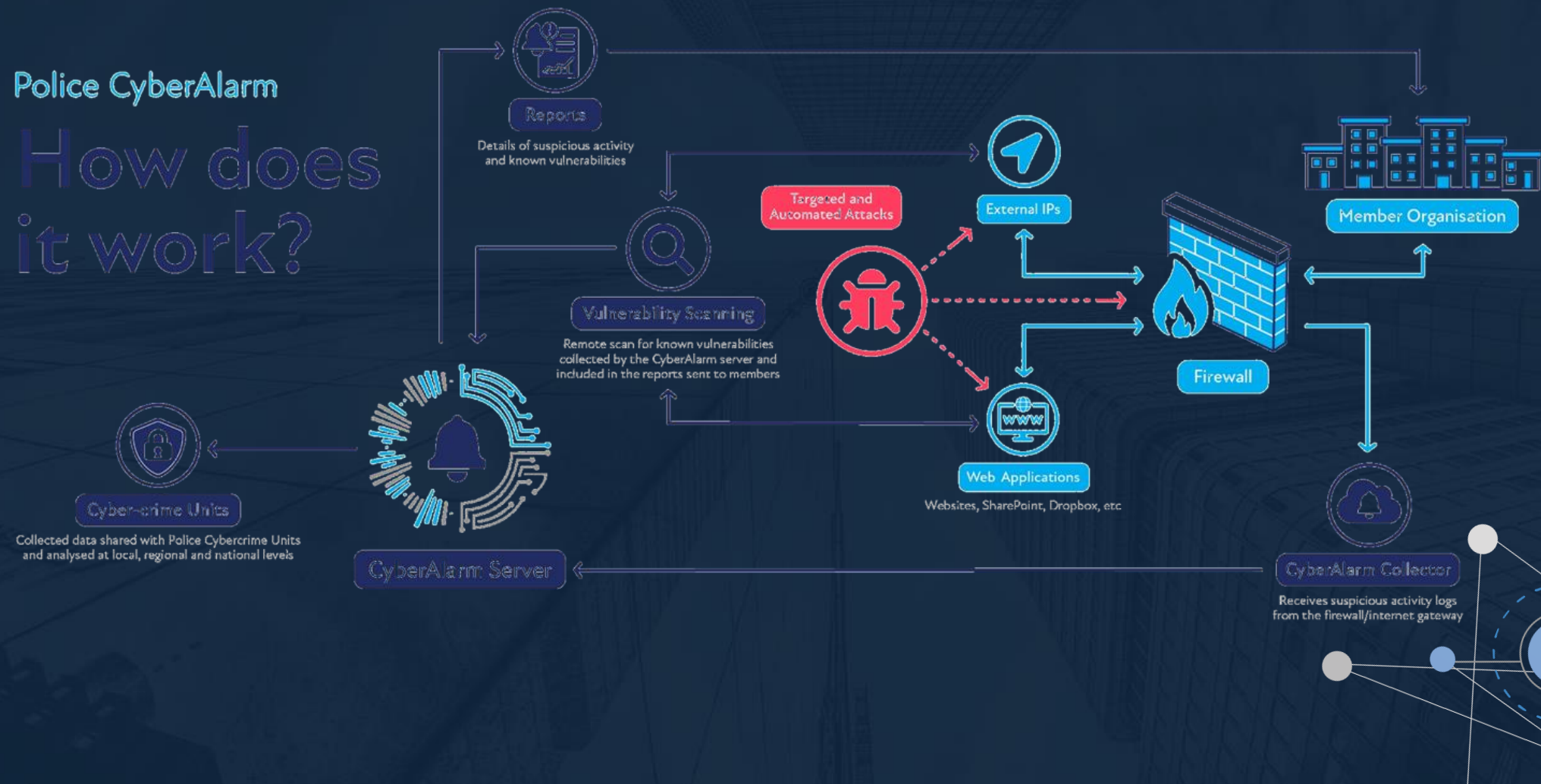| Policing		Private Sector
Intelligence	--	Scale
Niche activity	--	Speed
Secure methodology	--	Business acumen
Measurement	--	Business process
Public good ethos	--	Connectivity
Competition	--	Customer demand
Honed skills	--	Commercial imperatives
Clarity on objectives	--	Need for innovation

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

A National Scheme for…
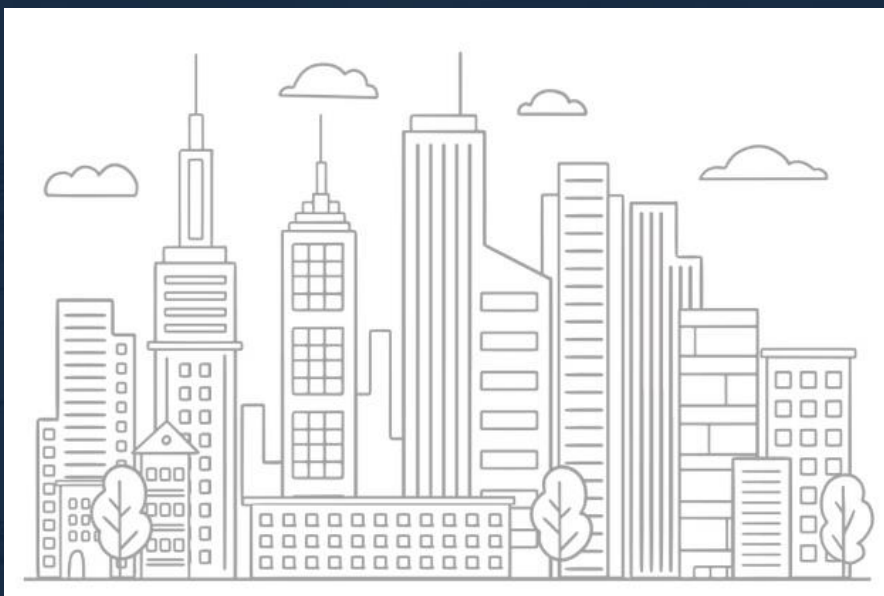
- Small to medium sized businesses
- Organisations with a significant online presence
- Charities and voluntary organisations
- Schools
- Universities
- Any organisation that wants to support cyber policing by sharing data

National Cybercrime Programme

Increasing technology in policing

Policing and private sector match

- Eyes on innovation
- Facial recognition
- Robotics
- Biometrics
- Body worn cameras and transfer of imaging

- Registration plate recognition
- Smart cruisers
- Artificial intelligence
- Thermal imaging
- Shots spotter technology

BRIM
BUSINESS RESILIENCE
INTERNATIONAL MANAGEMENT

How technology will continue to evolve within policing?

- Potentially patrolling and virtual elements

- Evidence and preservation of evidence – courts

- Investigations

- Distributed sensing

- Cold cases

- Cross states and countries – systems and sharing

The Role of the CRC Network and National Co

- To encourage and develop partnerships

- To look at business needs

- To reinforce that joint National nexus of trust

- To innovate and develop solutions and to share best practice

- To be the first joint platform for private sector and policing