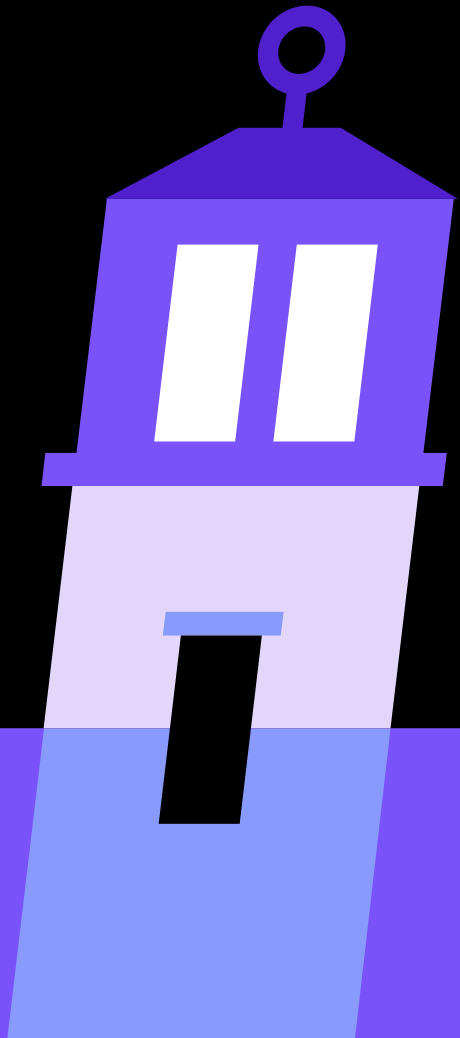
CHARLESTON

HYBRID
IDENTITY
PROTECTION

conf25



HYBRID IDENTITY PROTECTION conf25

CHARLESTON

Mickey Bresman
Semperis CEO

HYBRID
IDENTITY
PROTECTION

community

Thank you for being part of the growing HIP community!

HYBRID IDENTITY PROTECTION community

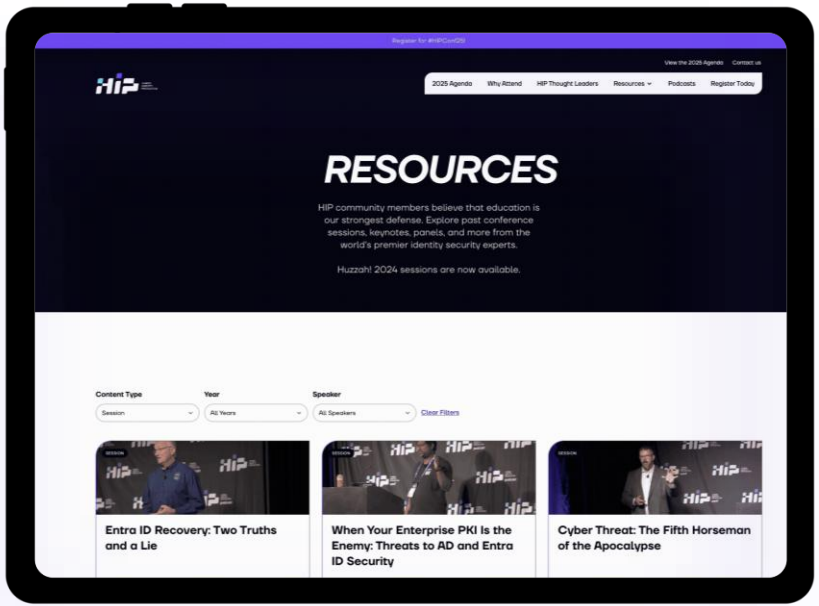
Some of my HIP Conf takeaways:

- Microsoft is committed to AD security and support.
- AD's 25+ years of maturity is a major advantage.
- HIP Conf 25 audience: from under 5 to over 5,000 DCs.
- Hybrid environments remain the standard.
- Identity is more critical than ever.
- Agentic AI is not machine, not human—
  it needs its own approach.

HYBRID
IDENTITY
PROTECTION
community

Continue the conversation with your peers and new friends outside of the conference.

HYBRID
IDENTITY
PROTECTION
community



200+

hours of educational content about today's hottest hybrid identity topics

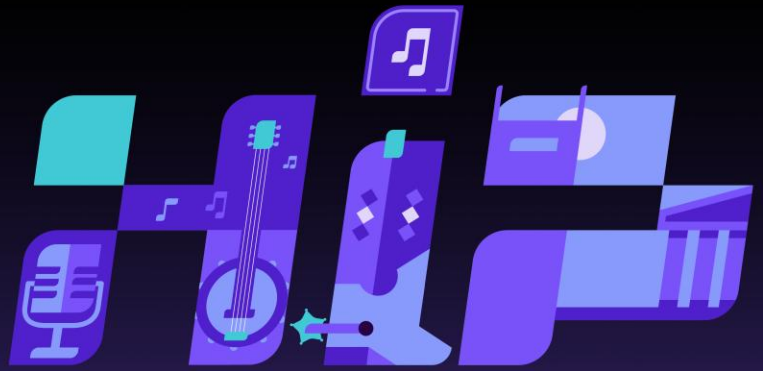
The HIP Podcast is now streaming everywhere you like to listen!

Listen and now…VIEW

HYBRID IDENTITY PROTECTION conf25
CHARLESTON

HYBRID IDENTITY PROTECTION community

Where's HIP Conf next year? Exciting announcement (drumroll…)



HYBRID
IDENTITY
PROTECTION

conf26

NASHVILLE

SEPTEMBER 9-10, 2026

HYBRID
IDENTITY
PROTECTION
community

But wait, there's more…

CHARLESTON

HYBRID IDENTITY PROTECTION conf

FRANKFURT

HIP is heading to Frankfurt!

1H 2026

Announcing exact dates soon

HYBRID IDENTITY PROTECTION conf25
CHARLESTON

Up next…

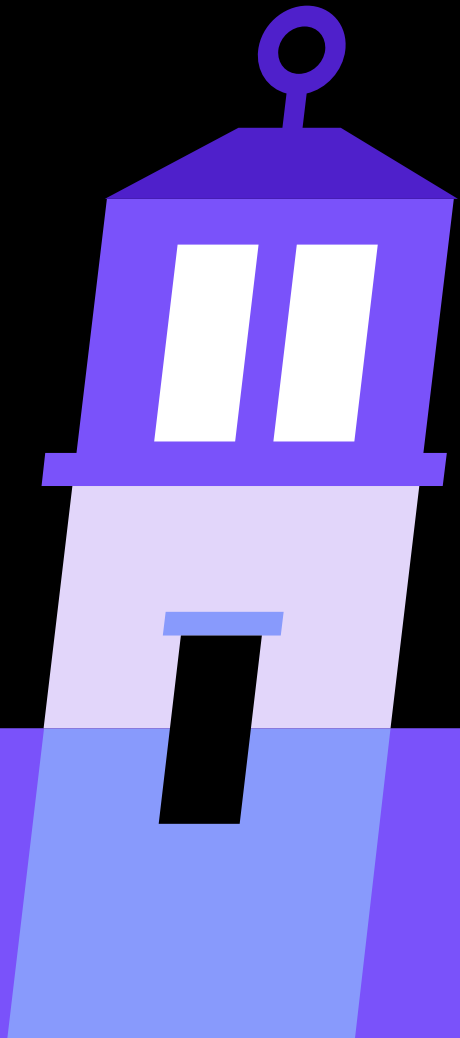
The Evolving Battlefield:
Cyber Resilience in the Age of Innovation

Chris Inglis
First National
Cyber Director

CHARLESTON

HYBRID
IDENTITY
PROTECTION

conf25

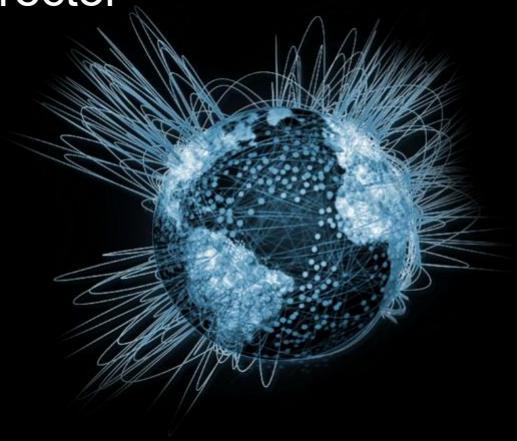


HYBRID IDENTITY PROTECTION conf25

CHARLESTON

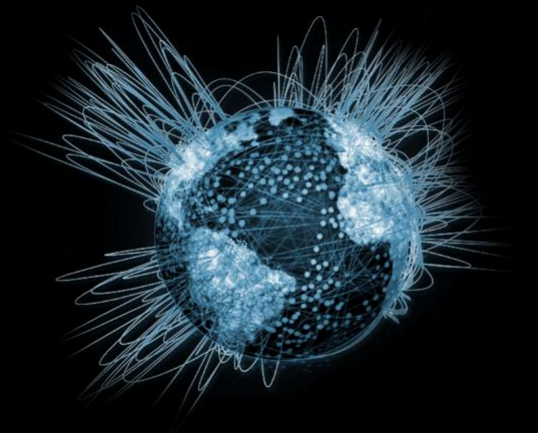
Security in the Age of Cyber

Chris Inglis
Former National Cyber Director



HYBRID IDENTITY PROTECTION conf25
CHARLESTON

HYBRID IDENTITY PROTECTION conf25
CHARLESTON



~~Security in the Age of Cyber~~

How Do We Get Cyberspace to Meet Our Needs?

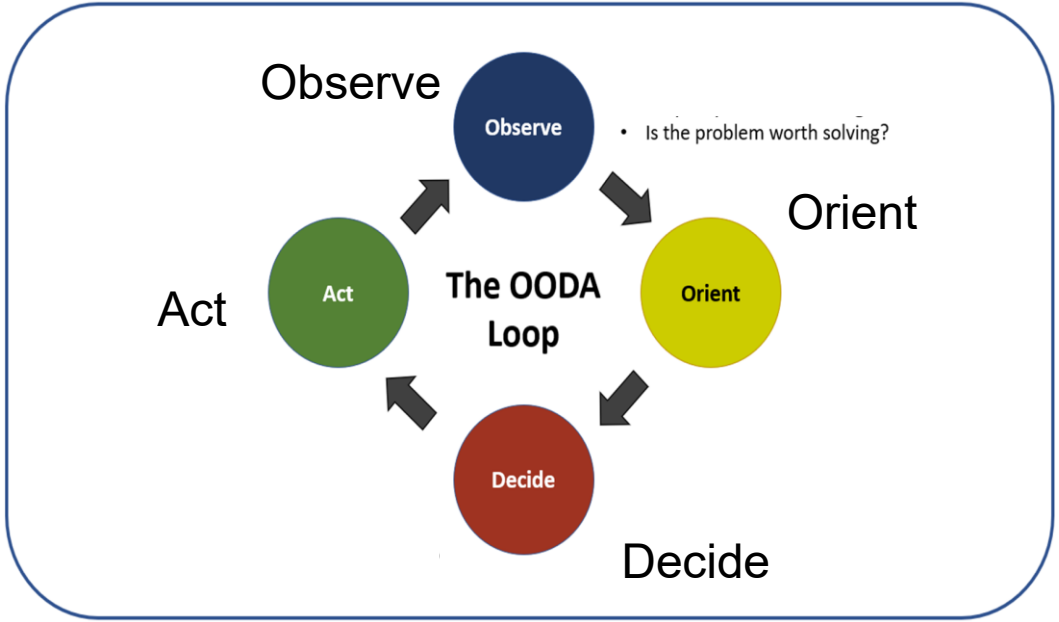
Chris Inglis
Former National Cyber Director

October 2025

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

Why Is This Our Status Quo?

No single actor in today's shared cybersecurity ecosystem owns or controls a complete OODA loop



Our challenges are not similar — they are the SAME

HYBRID IDENTITY PROTECTION conf25
CHARLESTON

A Question for Me/Us/You

What is the purpose of *your* power?

See Slide 22 for Some Ideas…

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

In Successful Organizations…

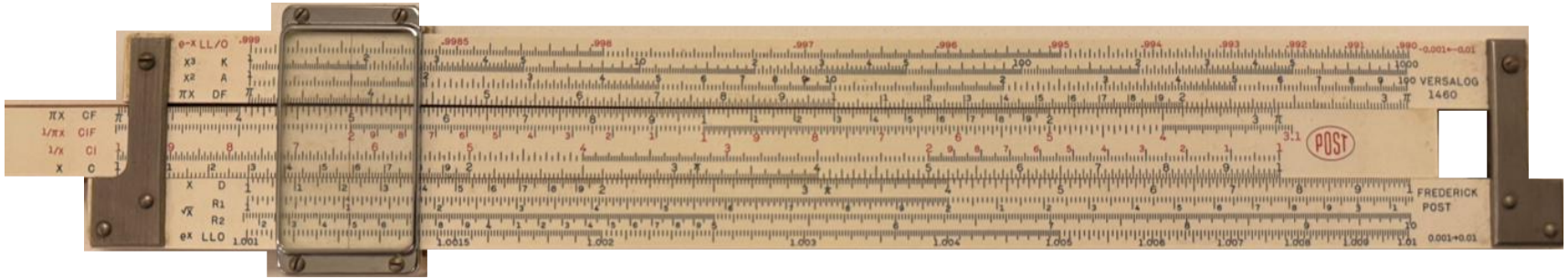
- Everyone knows the organization’s purpose
- Each person knows their contribution
- Each person is empowered to effect change

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

Leadership

“The act of reframing what is thought to be possible and/or appropriate”

The Dominant Analog Computer
From 1620 - 1972



The Dominant Analog Computer From 1620 - 1972

Connections and Bandwidth Too

Rules and Protocols Lent Coherence

Logic Layer

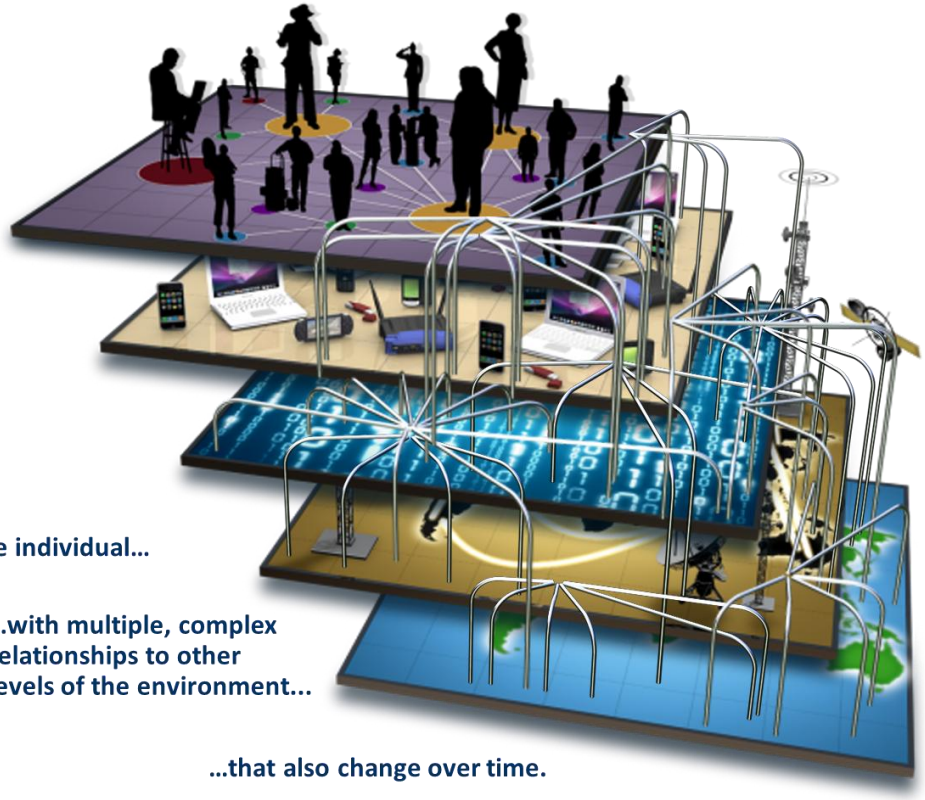
Sandwiched Between Humans and Geography

Persona Layer

Geographic Layer

Yielding the Realm of Cyberspace

Yielding the Realm of Cyberspace

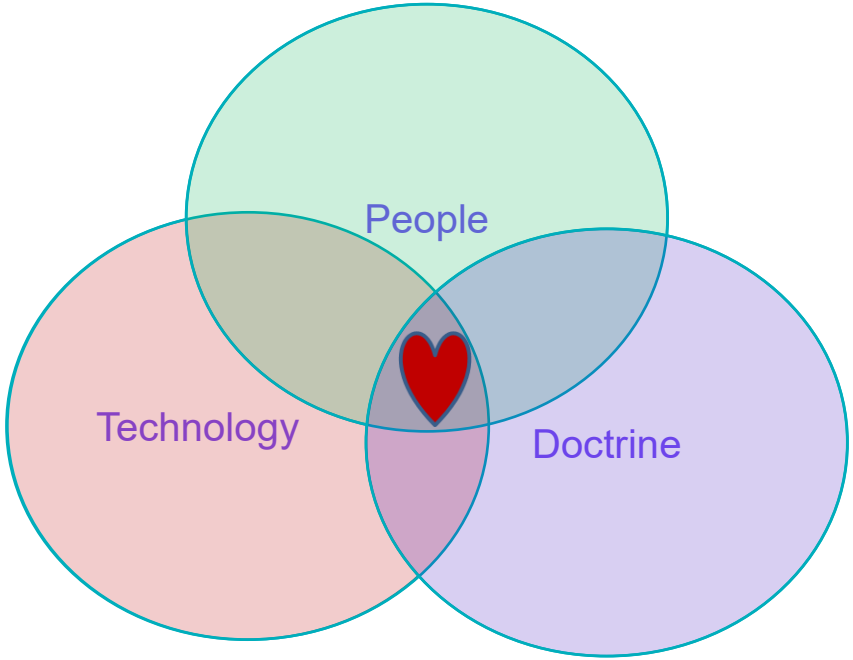


One individual…

…with multiple, complex relationships to other levels of the environment…

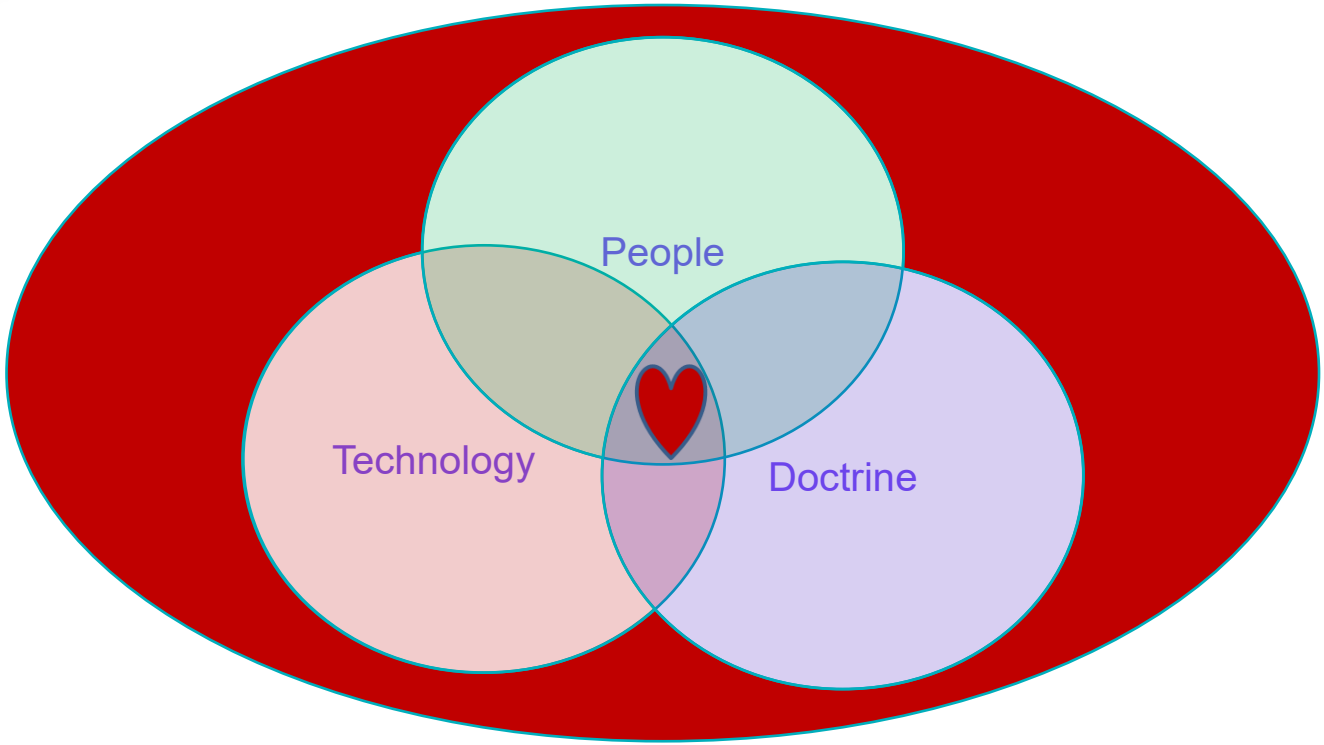
…that also change over time.

A Simpler Depiction



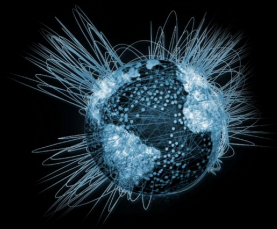
Cyberspace is the sum of Technology, People, and Doctrine

The Eternal Presence of Adversaries



Who target assets within the space via weaknesses in Technology, People, and Doctrine

HYBRID IDENTITY PROTECTION conf25 CHARLESTON



The Strategic Threat Context

Sins

- Theft
- Disruption
- Destruction
- Subversion/coercion

Sinners

- Criminals
- Nation states
- Hacktivists
- Insiders

The State of Cybersecurity in 2025

- **It's an "offense persistent" environment**

- **Devices and systems are largely indefensible**
  - *Security by design not widely accepted nor practiced*
  - *After market add-ons predominate*
  - *Users/operators serve as the first and last point of defense*

- ***Detection and response* is the dominant "strategy"**
  - *The equivalent of fire departments without fire safety or prevention*
  - *Each defender is on a team of one*

- **Cyber is seen as a stovepipe unto itself**
  - *Cyber action(s) perceived as the most viable response to a cyber event*
  - *IT specialists defend IT*

HYBRID IDENTITY PROTECTION conf25
CHARLESTON

The One Enduring and Stable Truth

In the absence of strategy, nothing is strategic.

See Slide 23 for Some Ideas…

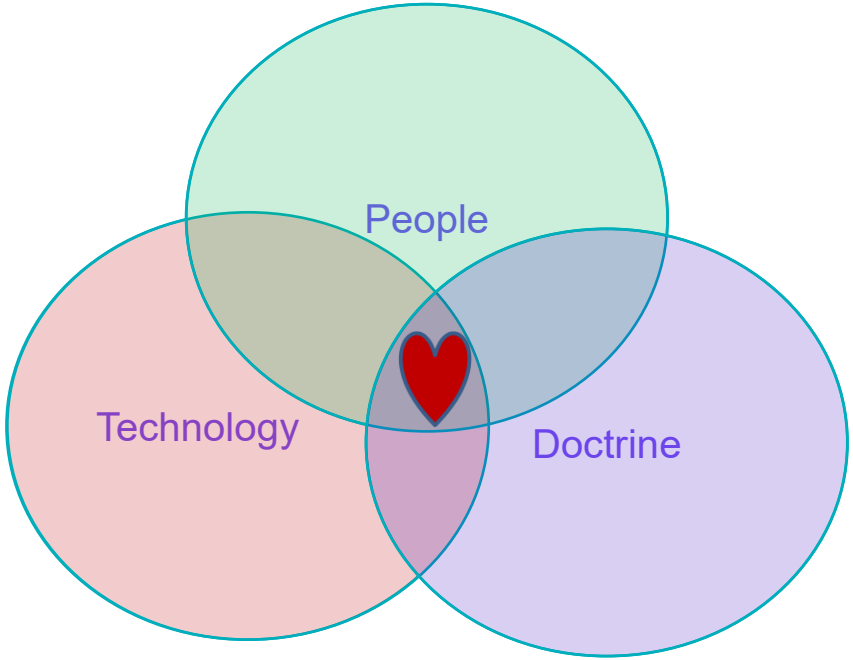
To Begin …

The *WHY* of cyber

We care about cyber **only** because of functions that are dependent on it

As with other critical resources, we must focus on
business outcomes, viability, and reputation

And the WHAT Must Be



The sum of Technology, People, and Doctrine

Foundations of a Cyber Strategy
Not Widely Practiced

- **Make digital infrastructure defendable**
  - *An issue of **strategy** driving **technology***
- **Actually defend digital infrastructure … *in real time***
  - A ***human endeavor*** *across continuum from design to recovery*
- **Leverage all instruments of power in the collective defense**
  - *With a bias for **collaboration, coalitions prevail where stovepipes fall short***
- **Align actions to consequences … *using all instruments of power***
  - Good ***and*** bad — incentives are more valuable than imposed costs

What's Required:
Four Reconciliations

Technology, People, and Doctrine
- Never consider or advance one without full consideration of the other two

Innovation, market efficiency, and safety
- Never consider or advance one without [at least] consideration of the other two
- Across every phase of the life cycle [of digital ecosystems]

Strategy-to-operations-to-strategy … cyber as asset versus liability
- Stop defending cyber for its own sake — we are defending mission and viability

Disparate operations
- Recognize that most defenders are working the same, versus merely a similar, problem
- Shared enterprises must form and execute viable OODA loops

Thought leadership, build components that foster systemic coherence

The Basic Security Framework Remains Useful (in Detail)

Planning and Initiative – *In the absence of strategy, nothing is strategic*

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

The Basic Security Framework Remains Useful (in Detail)

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

The Basic Security Framework Remains Useful (in Detail)

Inherent Robustness & Resilience – *Doctrine, People & Material*

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

The Basic Security Framework Remains Useful (in Detail)

Vigilance and Cognizance – *As a basis for action*

Inherent Robustness & Resilience – *Doctrine, People & Material*

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

The Basic Security Framework Remains Useful (in Detail)

[re]Active Defense – *The local, close-in, fight*

Vigilance and Cognizance – *As a basis for action*

Inherent Robustness & Resilience – *Doctrine, People & Material*

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

The Basic Security Framework Remains Useful (in Detail)

Impose Consequences – *The away fight*

[re]Active Defense – *The local, close-in, fight*

Vigilance and Cognizance – *As a basis for action*

Inherent Robustness & Resilience – *Doctrine, People & Material*

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

The Basic Security Framework Remains Useful (in Detail)

These need a foundation

Impose Consequences – *The away fight*

[re]Active Defense – *The local, close-in, fight*

The Basic Security Framework Remains Useful (in Detail)

These Need a Hammer to Match the Anvil

Vigilance and Cognizance – *As a basis for action*

Inherent Robustness & Resilience – *Doctrine, People & Material*

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

The Basic Security Framework Remains Useful (in Detail)

Impose Consequences – *The away fight*

[re]Active Defense – *The local, close-in, fight*

Vigilance and Cognizance – *As a basis for action*

Inherent Robustness & Resilience – *Doctrine, People & Material*

Define/Declare Priorities – *We can't be or defend all things*

Planning and Initiative – *In the absence of strategy, nothing is strategic*

Concurrent

Hierarchical

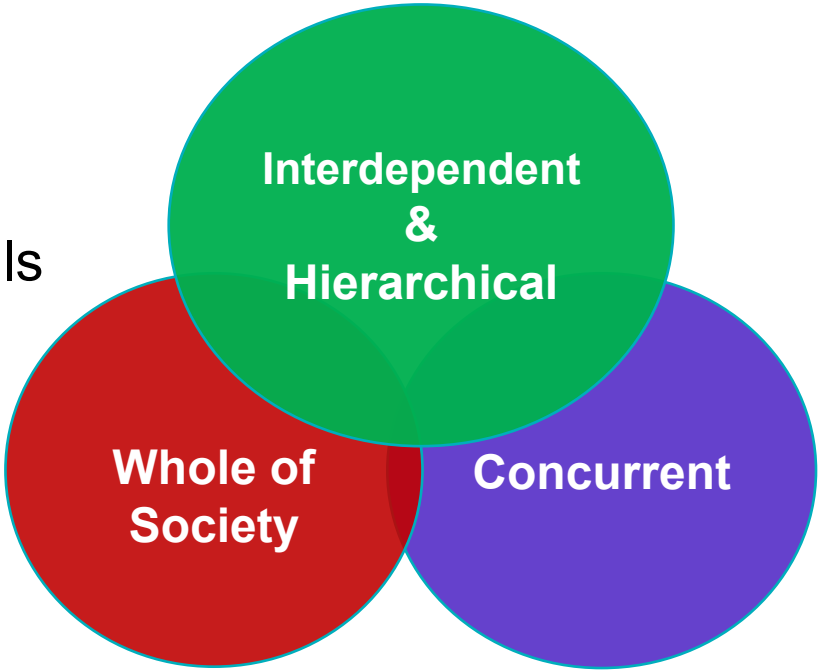
Mutually Supporting

Cyber – The Who

The strength of the result will be in horizontal coherence and execution

Concurrent and collaborative application of:

- ***All*** authorities, talents, and skills
  - ✓Individuals
  - ✓Private sector organizations
  - ✓Governments



"You have to beat all of us … to beat any of us"

The World Is Increasingly Fragile, Fraught, & Unpredictable … and Therein Lies Opportunity

Humans possess the ability to navigate complex and dynamic environments so **the future is more a choice than an assigned fate.**

Winners and losers will be sorted by:

- ***Strategic understanding of systems and connective tissues in play***
- ***Commitment to resilience alongside innovation and market efficiency***
- ***Deployment of diverse, integrated, forward-leaning capabilities***
- ***Unified operations now… bolstered by growing strategic resilience***

Opportunity: Lead thought, advocacy, and practice

HYBRID IDENTITY PROTECTION conf25 CHARLESTON

Good luck to us


HYBRID
IDENTITY
PROTECTION
conf25
CHARLESTON