

Beyond Information Sharing

The Next Wave of Innovation

Paul Wormeli
wormeliconsulting

AXIOM:

Information Sharing

is at the heart of everything we
can do to reduce the impacts
of crime, natural disaster, and
terrorism
in America

Next Generation Identification

Rapid Mobile
Fingerprint
Matching

Iris Repository
National Facial
Search
Latent search

RapBack



What happens if we
win?



The work remains undone

The woods are lovely,
dark, and deep. But I
have promises to
keep, And miles to go
before I sleep, And
miles to go before I
sleep.

-Robert Frost

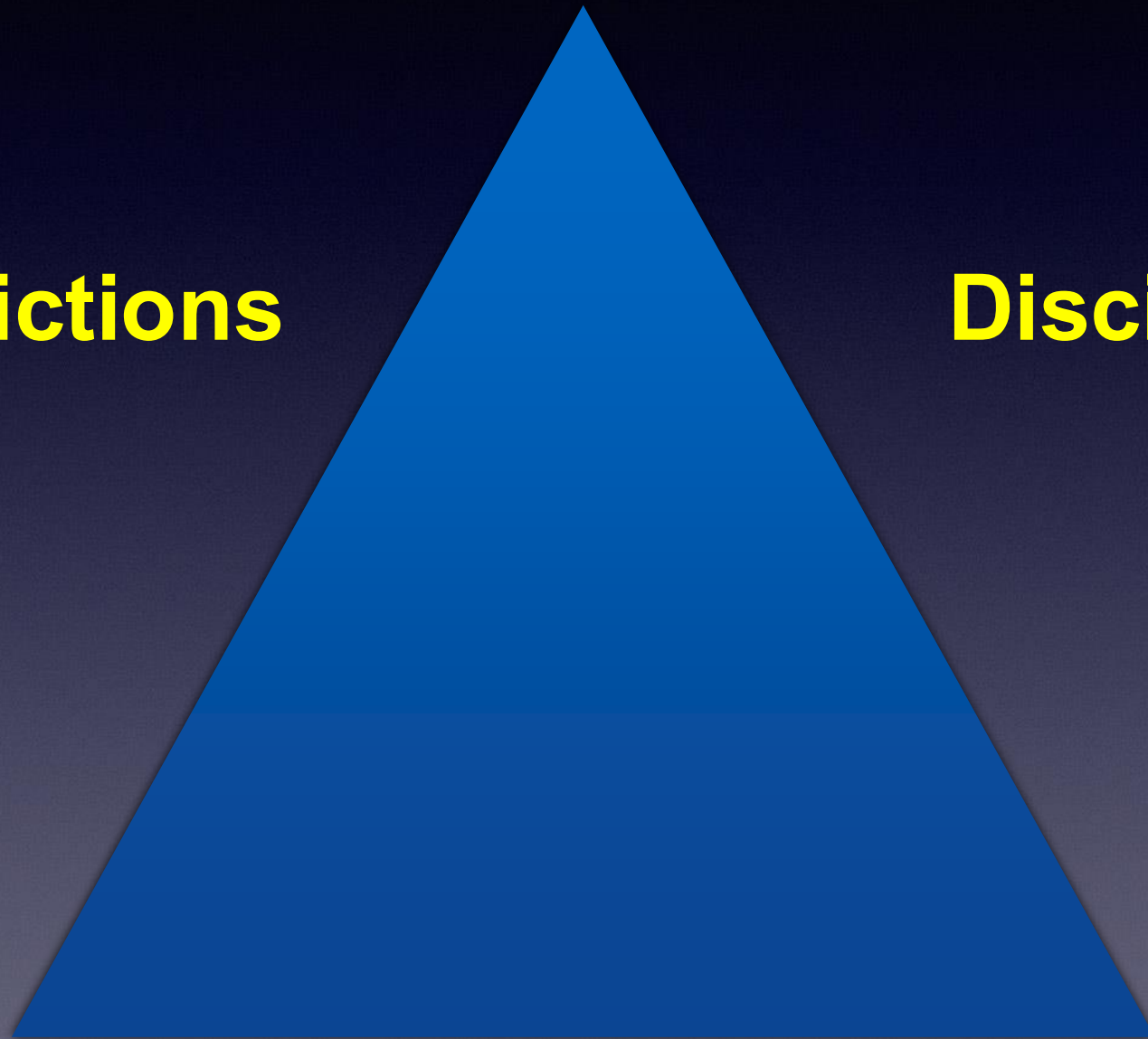


The Edge of the Enterprise

Jurisdictions

Disciplines

Mission Commonality



The product of your
enterprise is Knowledge

Your obligation is to
share the Knowledge

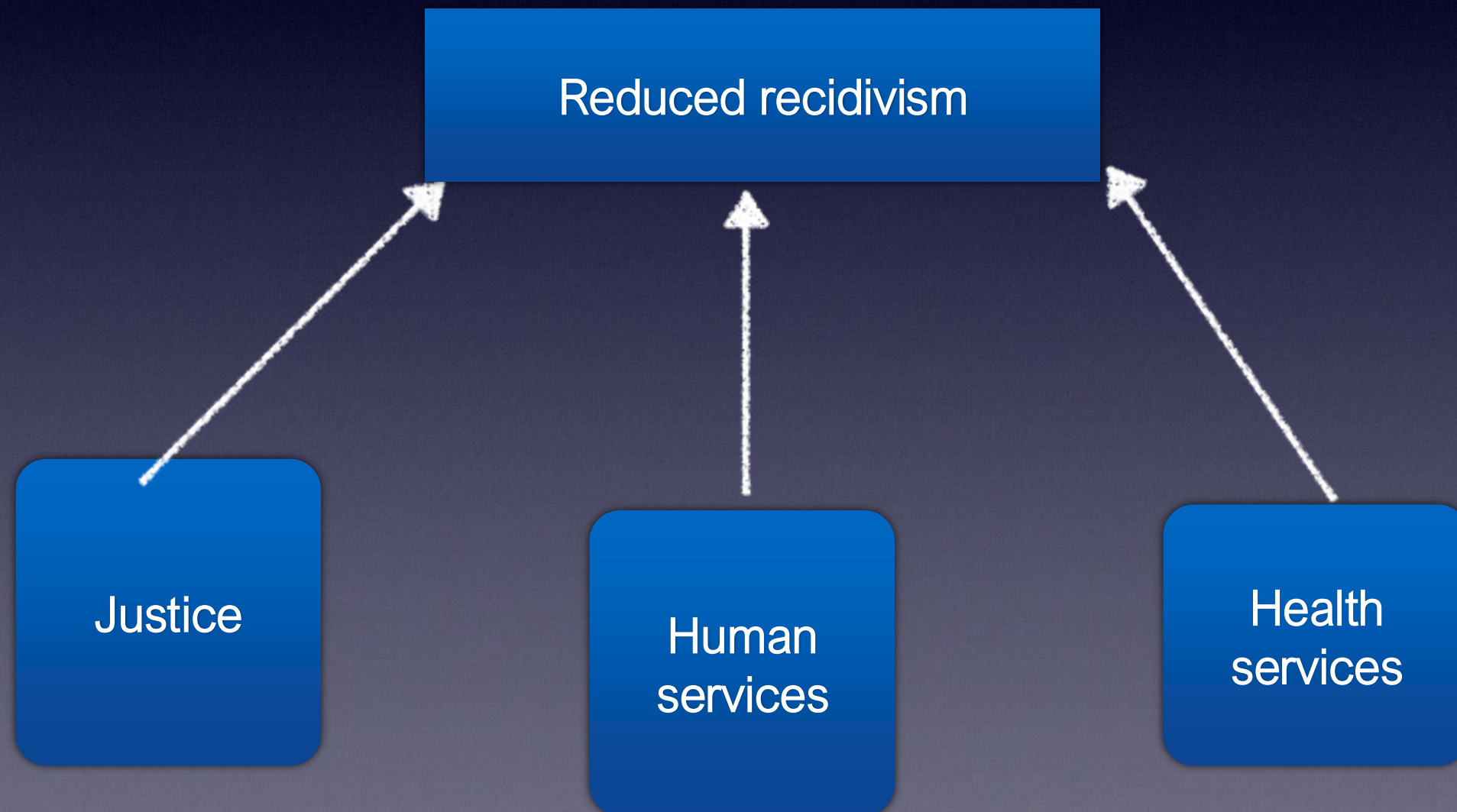
the journey of knowledge

preserving integrity and
relevance

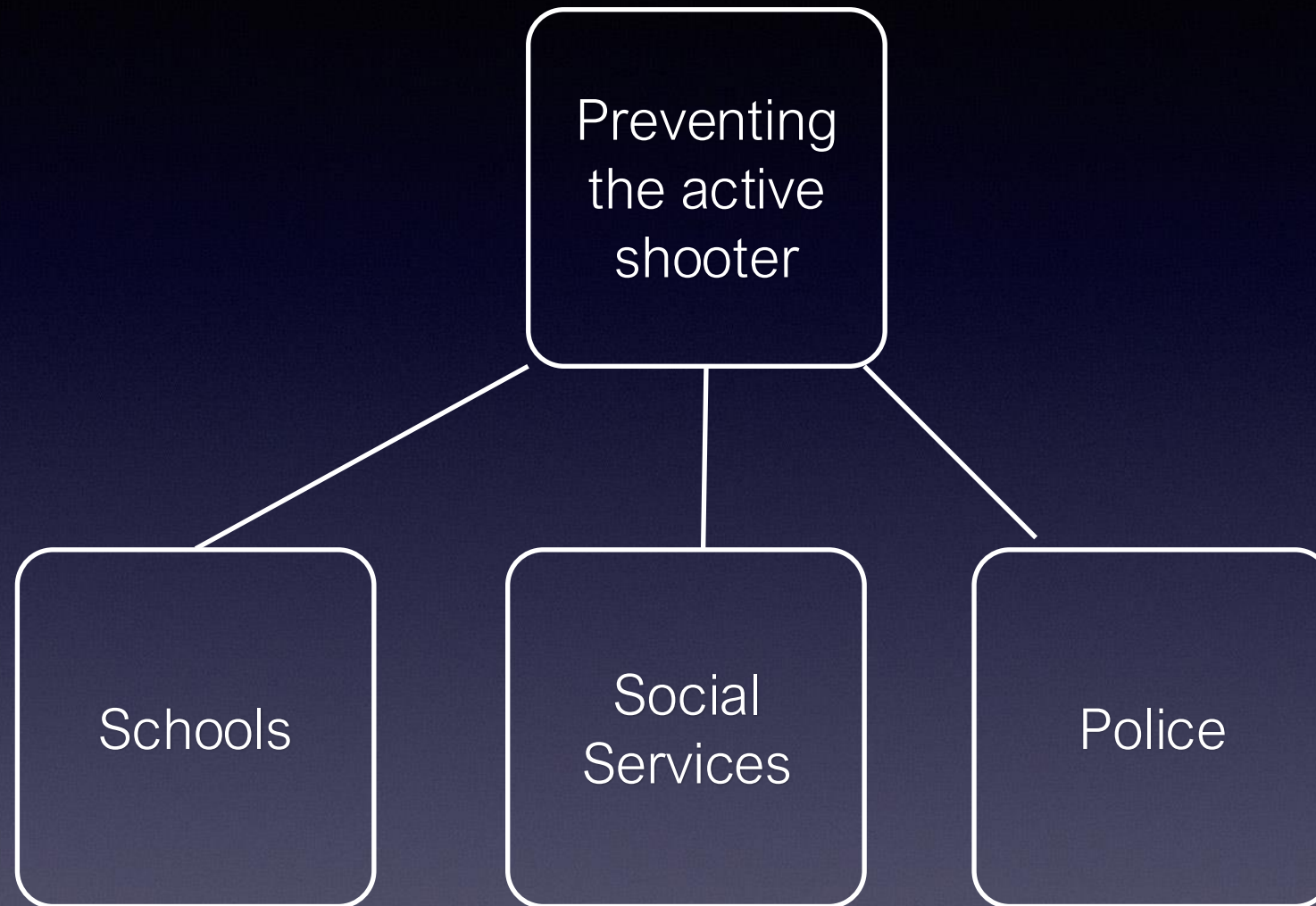


Collaboration is about
sharing knowledge

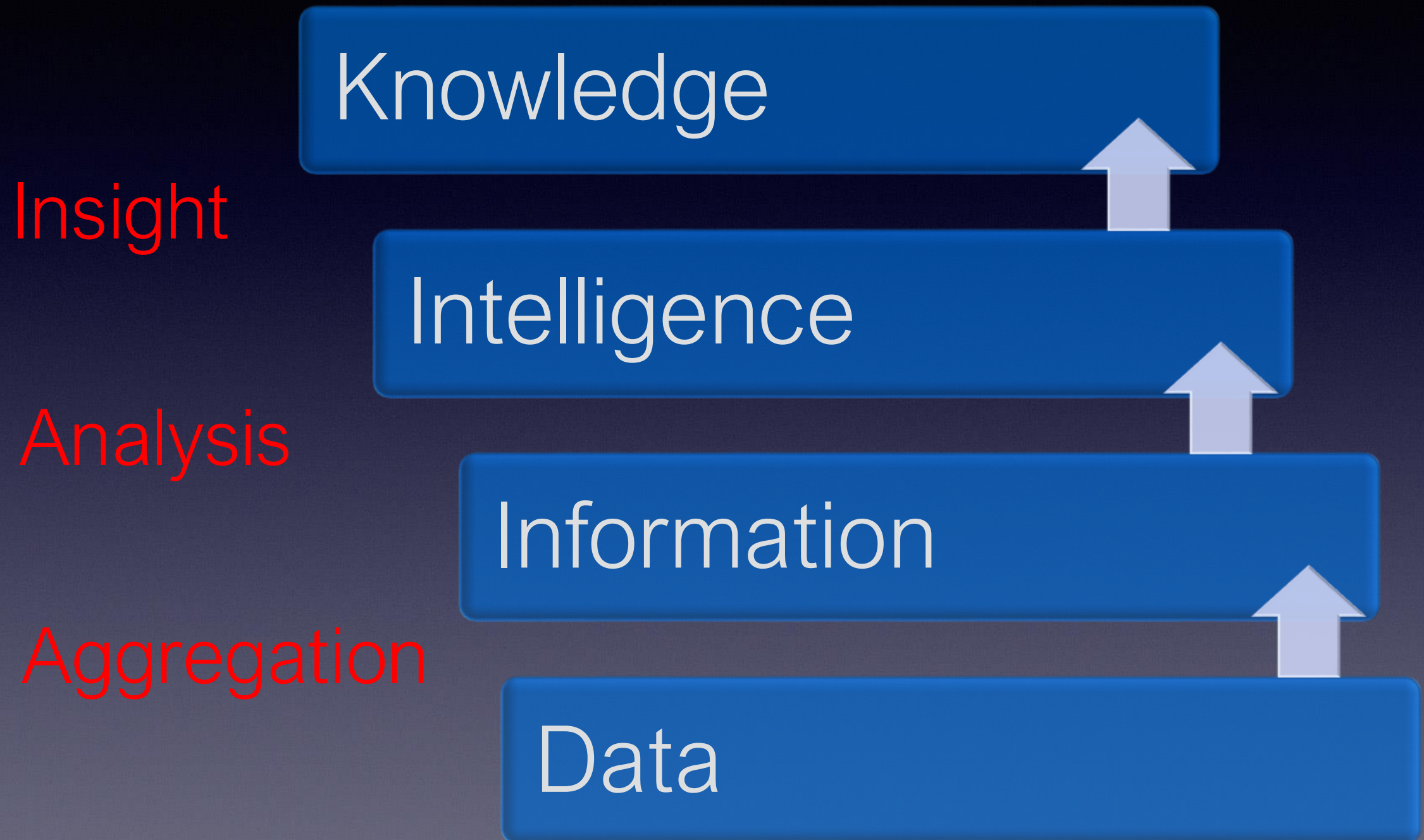
successful offender re-entry



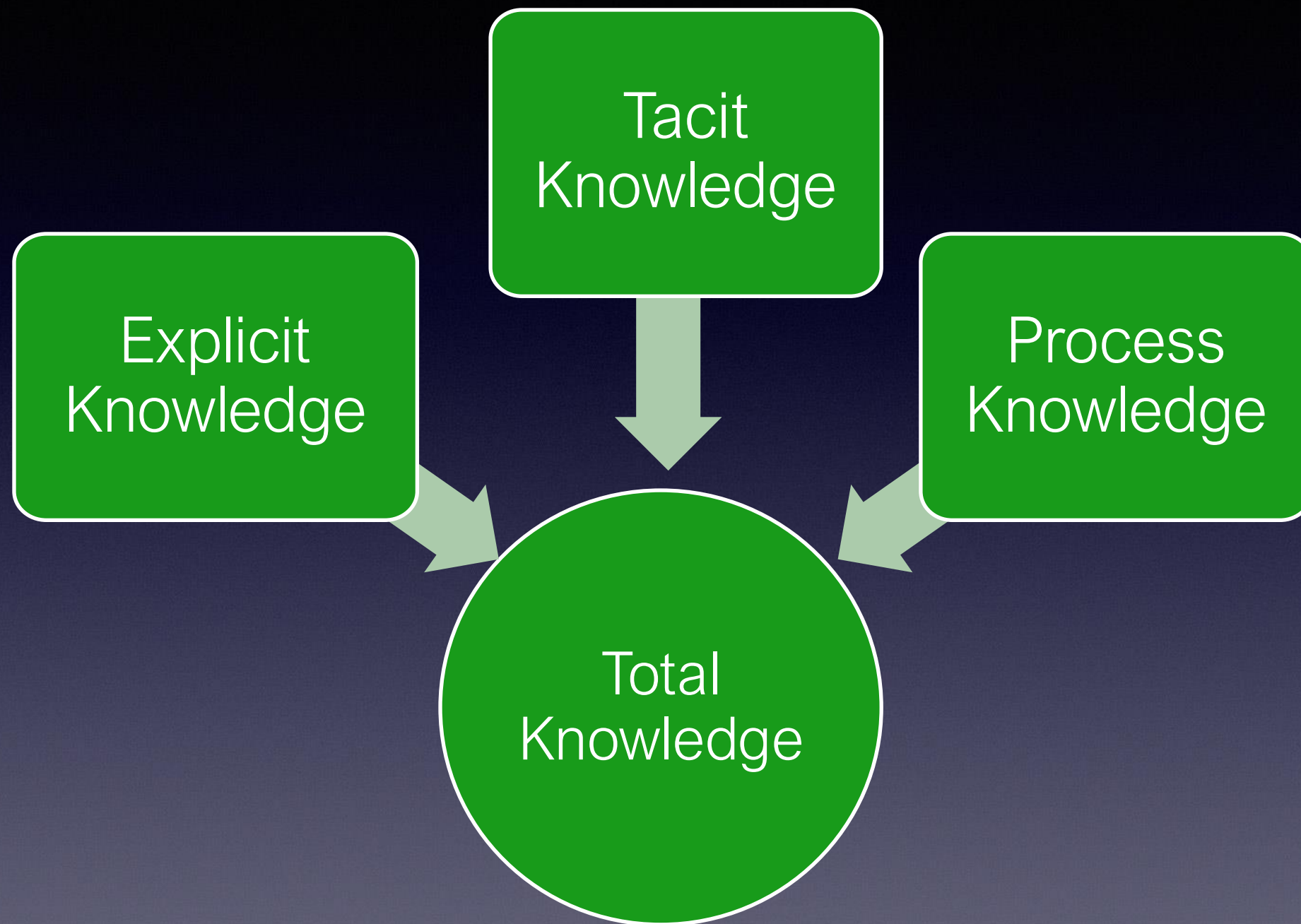
Before the shots ring out



The Path to Better Decisions



The components of knowledge



Knowledge Management 1.0

Identify

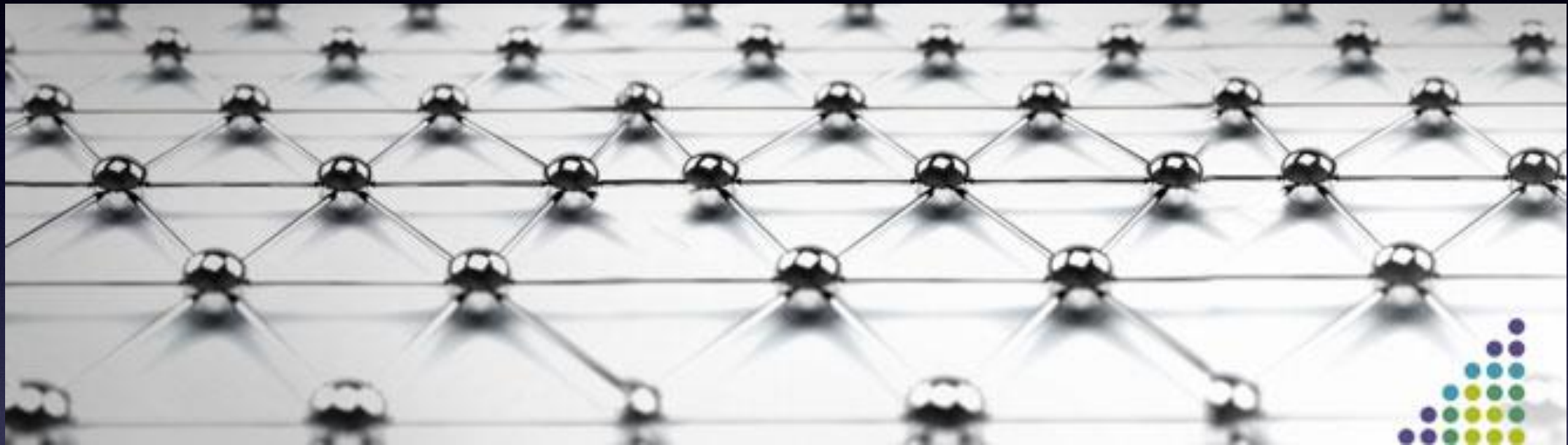
Document

Codify

Display

Put it in the database

Now, knowledge is...



...in the network

Knowledge Management 2.0

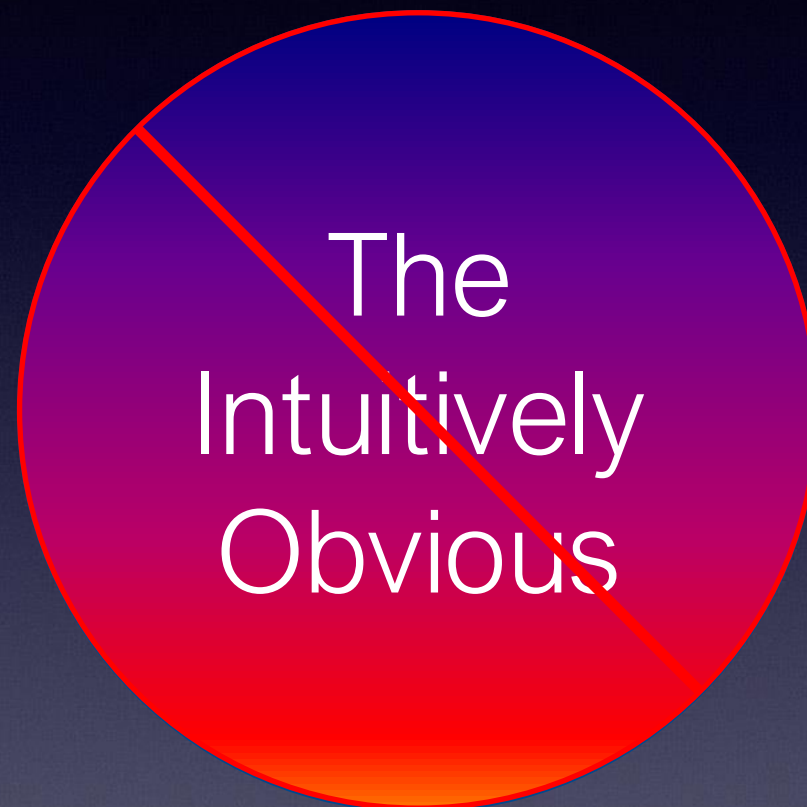
- Architecture
- Environment
- Collaboration
- Transparency
- Individuality
- Innovation as constant
- Systems that foster insight

Collective Intelligence



Predictive Analytics

Discovering:



KNOWLEDGE

Challenge

Architect an environment that fosters the collection of knowledge and facilitates its sharing across collaborative work forces

The knowledge sharing paradigm shift

- The significance of time
- The effect of transparency
- The acquisition of insight

The New Measure

Time is of the essence

- Real time crime centers
- On-line Intelligence
- Information sharing networks
- E-filing
- Automated intake



Needed: Instant access to critical knowledge



Transparency

Open Data Practices



Open Data Solutions

Open Data Portals

- 39 states
- 45 Cities
- 50 Counties

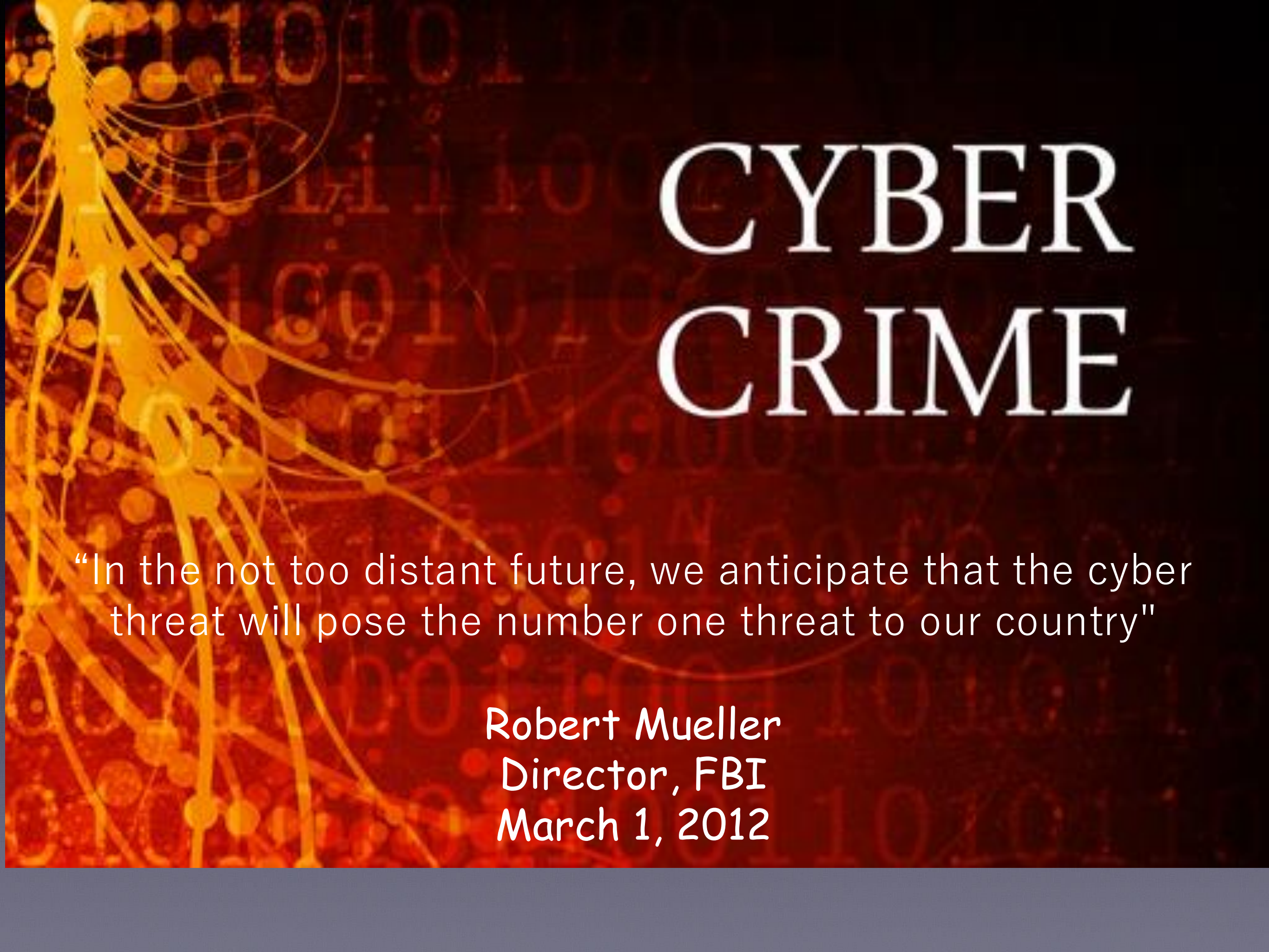
New Forms to Evaluate

- BarCamps
- WorldCafe
- KnowledgeCafe
- TeachMeet
- CrisisCamp
- CrisisCommons
- Unconferences

INSIGHT

- ☐ Subscription
- ☐ Alerts
- ☐ Notifications
- ☐ Warnings

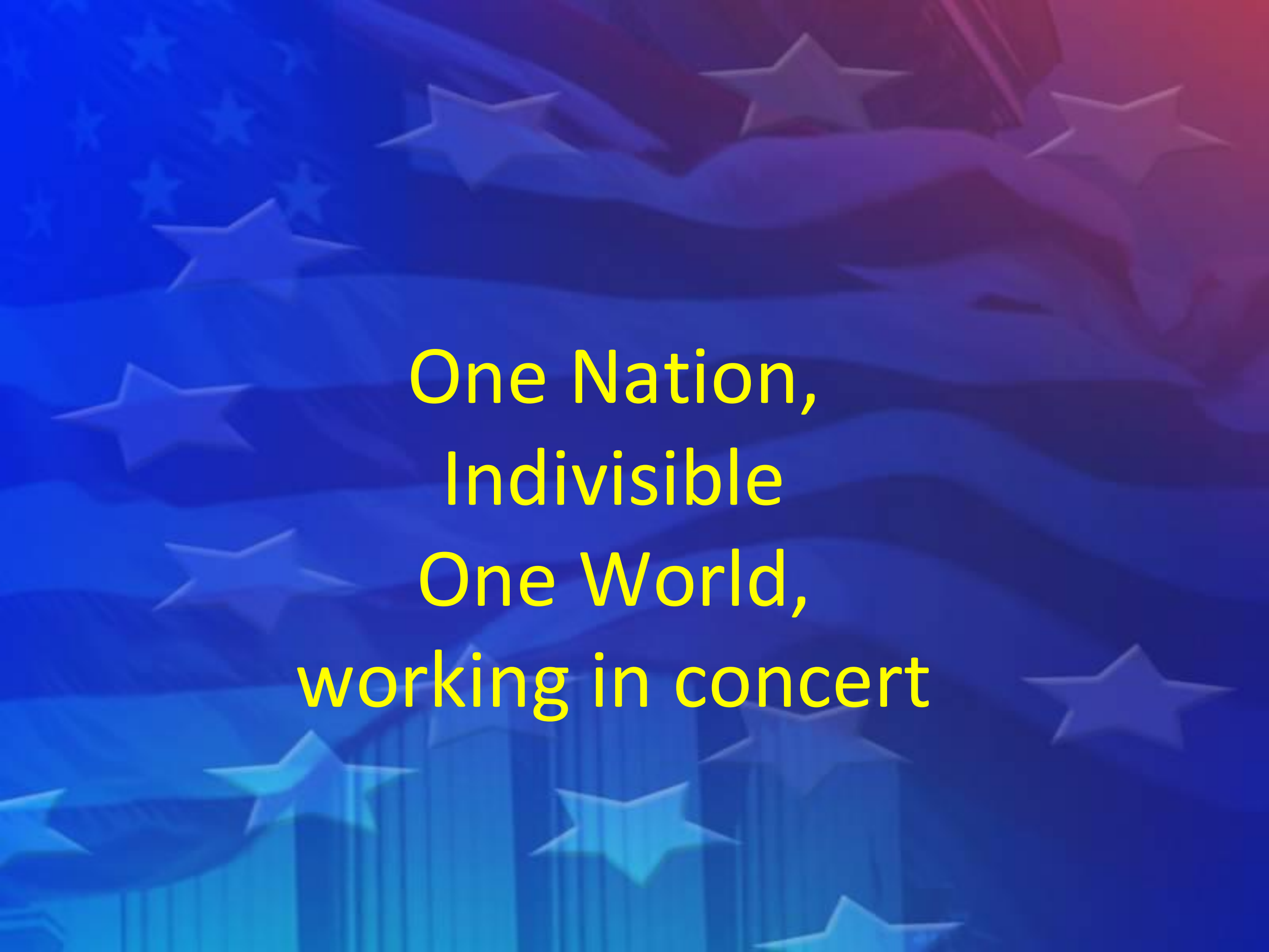


The background of the slide is a dark red to black gradient. It features faint, glowing orange binary code (0s and 1s) scattered across the surface. Overlaid on this are several bright orange, glowing lines that resemble a complex network or a web, with some lines forming circular patterns. These lines are more prominent on the left side of the slide.

CYBER CRIME

“In the not too distant future, we anticipate that the cyber threat will pose the number one threat to our country”

Robert Mueller
Director, FBI
March 1, 2012

The background is a stylized representation of the United States flag. It features a blue field with white stars and red and white wavy stripes. The stars are of various sizes and are scattered across the blue field. The stripes are horizontal and wavy, creating a sense of movement. The overall color palette is dominated by blue, white, and red, with a slight gradient from top to bottom.

One Nation,
Indivisible
One World,
working in concert

Paul Wormeli

Innovation Strategist, Wormeli Consulting, LLC

and

Executive Director Emeritus, IJIS Institute

pwormeli@wormeliconsulting.com



It will soon shake your windows and rattle your walls,

For the times they are a-changin’

-----Bob Dylan