Clearing the Hurdles to Realize the Value of Threat Intelligence

OASIS Borderless Cyber
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The Internet of Intelligence

- Public Sector
- Private Sector
- Integrators

Knowledge
Data & Information

Integrators

Knowledge
Data & Information

Public Sector

Private Sector
What Do We Need?
What Is Intelligence?

- Who You Are
- What You Have
- What It Is Doing
- What is Happening Outside
Consequence Based Decisions
MOVING INTELLIGENCE INTO INFRASTRUCTURE

- Identify inventory of architecture
- Baseline network behavior
- Monitor for behavior modification
- Combine with filtered Intelligence
Evolving Human Sharing

Human Sharing Portals
- C-CIP
  - Global Population
  - Interpol, JPCERT, US-CERT...
  - Siemens, Cisco, GE...
  - Utilities, Manufacturers, Enterprises...

Beer ISAC
- Human Contact is Forever
Looking Forward

- Sharing Nodes Proliferate
  - Regionally, globally, nationally, demographically
- Insurance Industry plays its role
  - Actuarial processes
- Industry Aligns with Visibility
  - Vendors, Service Providers, Enterprises, Governments
- Merging Business and Technology
  - Situational Awareness is not about Cyber
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