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Scalable Cyber Deception

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http://www.ng.mil/Images1/today/0501b.jpg

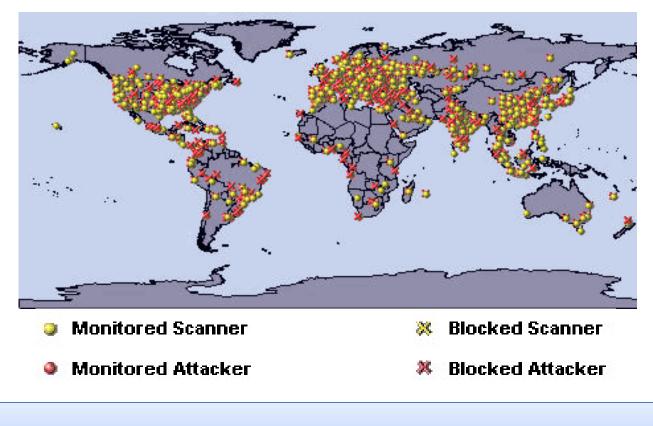
"All warfare is based on deception..." Sun Tzu

Deception: A direct counter to asymmetrical threats

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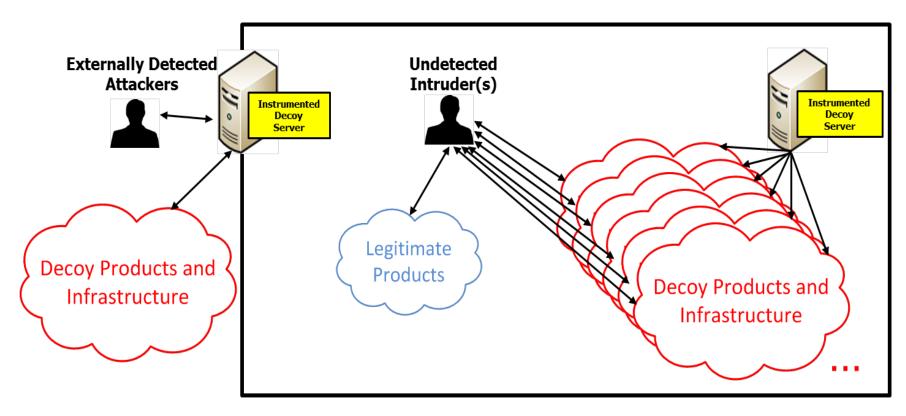


- 40,000 blocked intrusion attempts/week
- World-wide attack sources



An Opportunity?





Enterprise Perimeter



Generation and Deployment of both Decoy Products and Infrastructure

- <u>Automated</u>
- Realistic, Credible, Enticing
- Tailorable
- Differentiable / Non-differentiable
- Noninterference



To significantly increase adversaries' workloads with minimal increase to our own

Promising Applicable Research Areas:

- Natural Language Processing
- Large-scale Virtualization
- Realistic Synthetic Activity Generation
- Protocol Manipulation and Exploitation
- Behavioral Science
- Others...



Please send input to:

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