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- David Burke, PI
- Galois, Inc.
  - *"Creating trustworthiness in critical systems"*
  - Founded in 1999, 50+ employees, based in Portland OR.
  - Numerous DOD, IC, Government & Commercial clients.
  - Extensive experience in domains such as software correctness, mobile security, cyber physical systems, computer security, cryptography, machine learning, and human-computer interaction.

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- Adversarial Reasoning Program at Galois:

  1. Nature of deception and counterdeception, particularly as applied to the cyber domain.

  2. Strategic/Game Theoretic thinking about adversaries and cyber actor models, incorporating beliefs, intentions, and goals.

  3. Techniques that apply in conditions of extreme uncertainty (ambiguity vs. risk).

- We have both prior and ongoing efforts with DOD agencies on these topics – come talk to me for more details.

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- The CAUSE Program anticipates:

  1. "… methods to manage and extract huge amounts of streaming and batch data."

  2. "… the development of models to generate probabilistic warnings for future cyber events."

  3. "… multiple sensors not typically used in the cyber domain."

  4. "… application and introduction of new and existing features from other disciplines to the cyber domain."

- We're interested in talking to potential partners in any of these areas who are both enthusiastic and ambitious about their offerings.

Contact Information

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