

## Workshop on Recent Advances on Intrusion-Tolerant Systems (WRAITS): Concluding Remarks

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### Top Five Things We Learned or That Were Reinforced at WRAITS This Year

- 1- Attack injection is a reasonable method for quantitatively evaluating the security of real systems
- 2- SOA and cloud computing will be impacted by IT - some positively, some negatively
- 3- A theoretically appealing model for network intrusion detection with comm among different detectors
- 4- For some workloads, IT can be achieved without the need for detection
- 5- Regenerating some systems is a reasonable way to achieve IT and regeneration can be done efficiently



## **Top Five Things Where We Have Not Made Much Progress or Even Arrived at an Agreement on What We Should Do**

- 1- Should we look at diverse replicas for IT
- 2- Is it a feasible approach to reduce complexity from improving IT
- 3- What are the correct set of measures for quantifying improvements to IT
- 4- Quantification of the cost (effort, resource, etc.) of IT in real systems, or even in academic systems
- 5- What must happen for IT to be more widely adopted in industrial applications

