

Prof. Ravi Sandhu

Founding Director ICS and C-SPECC Lutcher Brown Endowed Chair in Cyber Security



Center for Security and Privacy Enhanced Cloud Computing

Institute for Cyber Security (ICS)

- Established: 2007
- Mission: Excellence in PhD-level sponsored research
- Scope: All of cyber security (and privacy)
- Scale: ≈15 faculty, ≈30 PhD students
- Multi-disciplinary: 4 colleges, 7 depts

C-SPECC NSF Center

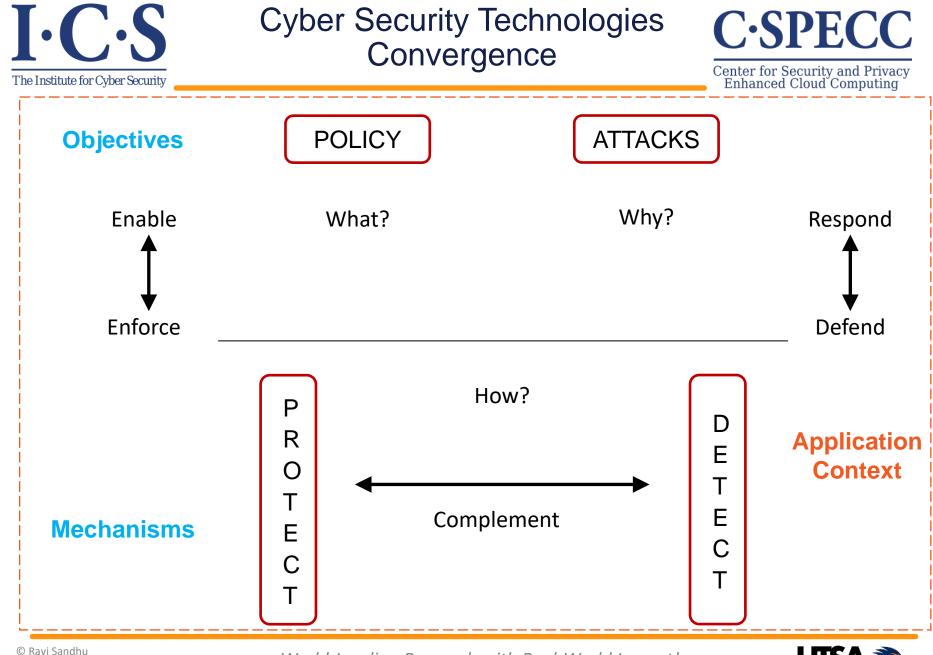
- Established: 2017 as part of ICS
- Mission: Excellence in secure cloud computing research and education
- Scope: All of cloud security (and privacy)
- Scale: ≈10 faculty, ≈12 PhD students
- Multi-disciplinary: 4 colleges, 5 depts
- Outreach: 4 local high schools

Career Highlights

- ➢ Fellow of ACM, IEEE and AAAS
- Google Scholar citations: 42,000+ total,
 8,800+ for RBAC96 paper, 85 h-index
- 31 issued US patents
- ➢ Awards from ACM, IEEE, IFIP, NIST, NSA
- Journal/conference leader: ACM, IEEE

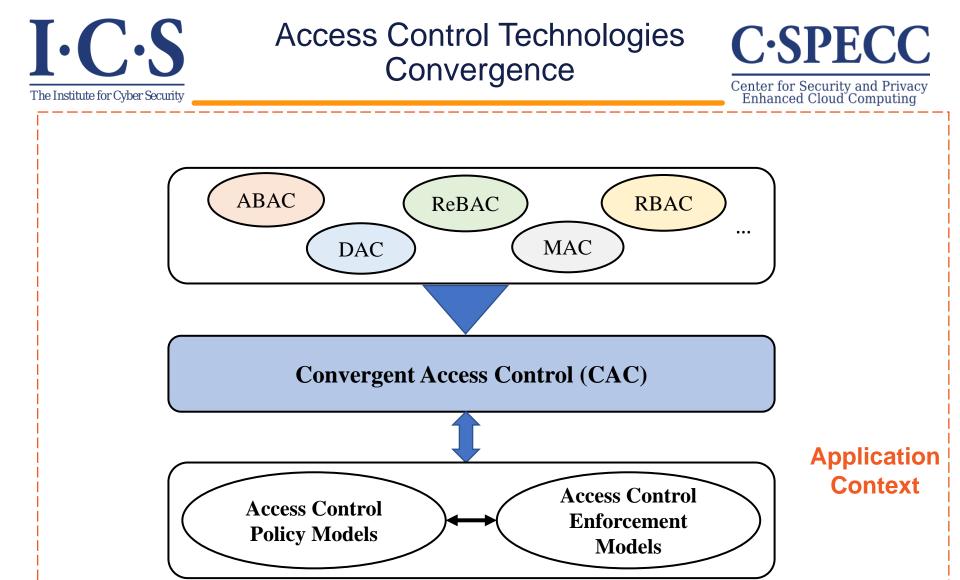
Personal Research Highlights

- Major area: Access Control and Authorization Models and Systems
- Current major focus: Convergence of access control models and systems applied to Cloud, IoT, CPS, Social, etc
- Ultimate goal: Convergence of security technologies in application domains



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