



Cyber Security Research: Applied and Basic Combined*

Prof. Ravi Sandhu
Executive Director and Endowed Chair
Department of Computer Science
University of Texas at San Antonio

INL Briefing, UTSA Campus Feb 14, 2017

> ravi.sandhu@utsa.edu www.profsandhu.com www.ics.utsa.edu

* The New ABCs of Research by Ben Schneiderman, 2016



Agile and DevOps



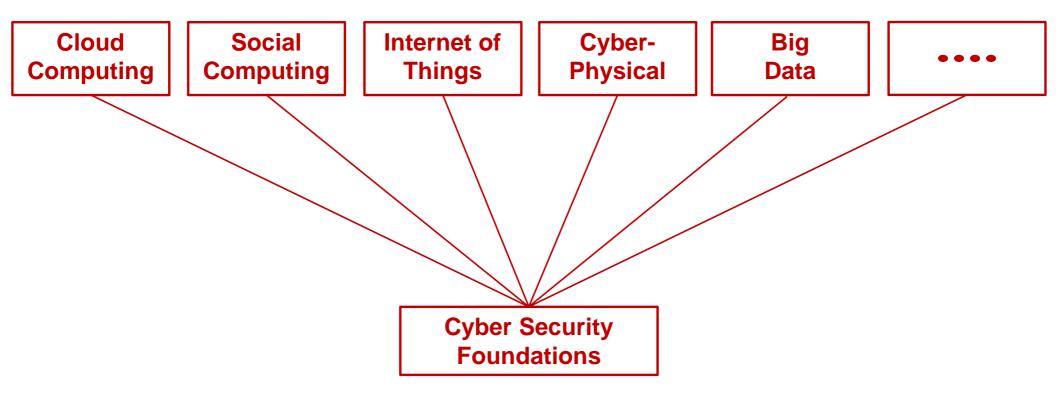
- Software:
 Waterfall -> Agile and DevOps
- Security:
 Waterfall -> ???

➤ Tech transfer: TRLs -> ???



Cyber Security Research







Secure Cloud Computing



Cloud Contexts

Service Models
Deployment Models
Cloud Actors

Security Contexts

Security/Privacy
Objectives
Trust/Threat Models

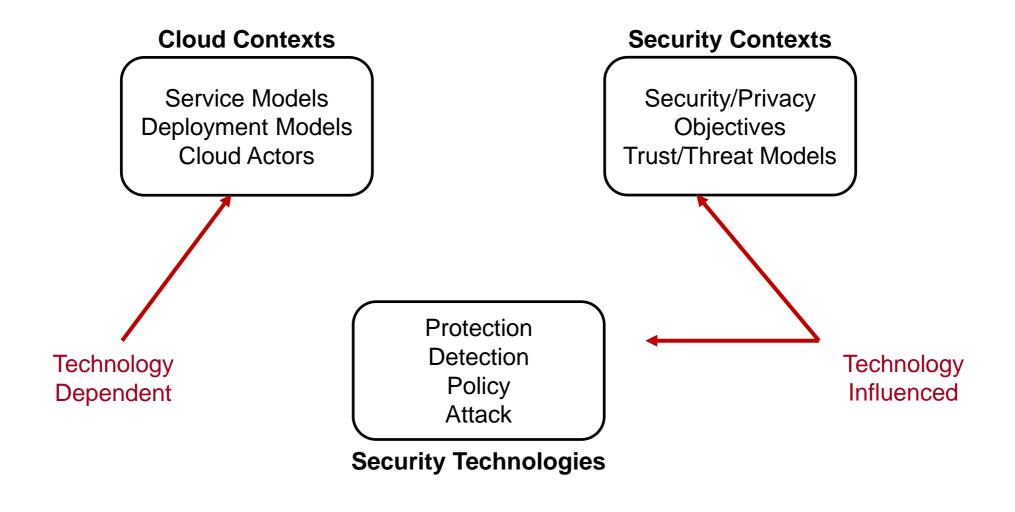
Protection
Detection
Policy
Attack

Security Technologies



Secure Cloud Computing







Cyber Security Research



