

- Organizations
 - Southwest Research Institute
 - University of Texas at Austin
- Investigators
 - Ronnie Killough (SwRI)
 - Dr. Calvin Lin (UT)



Research Areas of Interest

- Static and dynamic security enforcement based on data-flow analysis
- Hypervisor technologies
- Approaches to hardware root-of-trust
- Automated intelligent reasoning approaches for security testing and intrusion detection
- Secure "build it right" development approaches
- Reverse engineering of software and firmware



- Capabilities and qualifications
 - Compilers
 - Static and dynamic analysis
 - Scalable and precise pointer analysis
 - Compiler infrastructure development
 - Security
 - Application, embedded, network, and crypto
 - Cyber-physical and secure platform technologies
 - Technology transfer
 - Top secret facility clearance and cleared staff



Capabilities our group is seeking

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Contact Information

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