



CHIRP

Cloud Hypervisor-Forensics
and Incident Response Platform

VINCE URIAS | SANDIA NATIONAL LABORATORIES

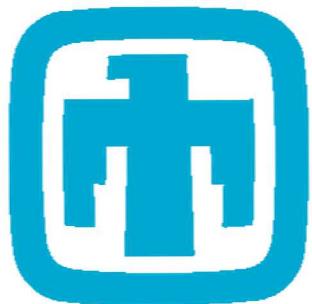
INNOVATE NEW MEXICO®
TECHNOLOGY SHOWCASE

March 3, 2020 | Albuquerque, New Mexico



Sandia National Laboratories is a multimission laboratory managed and operated by National Technology and Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International, Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525.

SUPPORTING ORGANIZATIONS



**Sandia
National
Laboratories**



SANDIA TEAM

Vince Urias

CHIRP Principal Investigator

William Stout

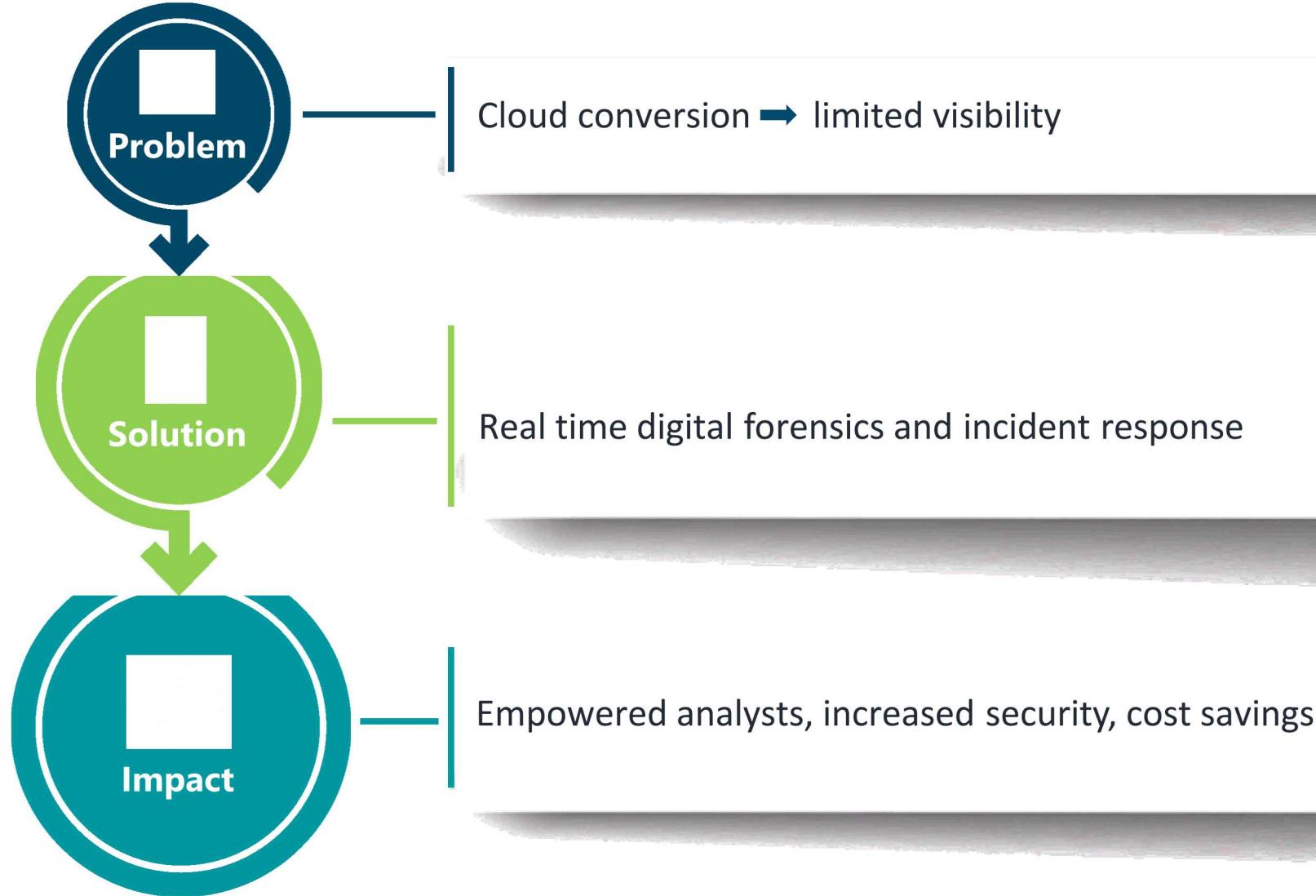
Cybersecurity Researcher

Caleb Loverro

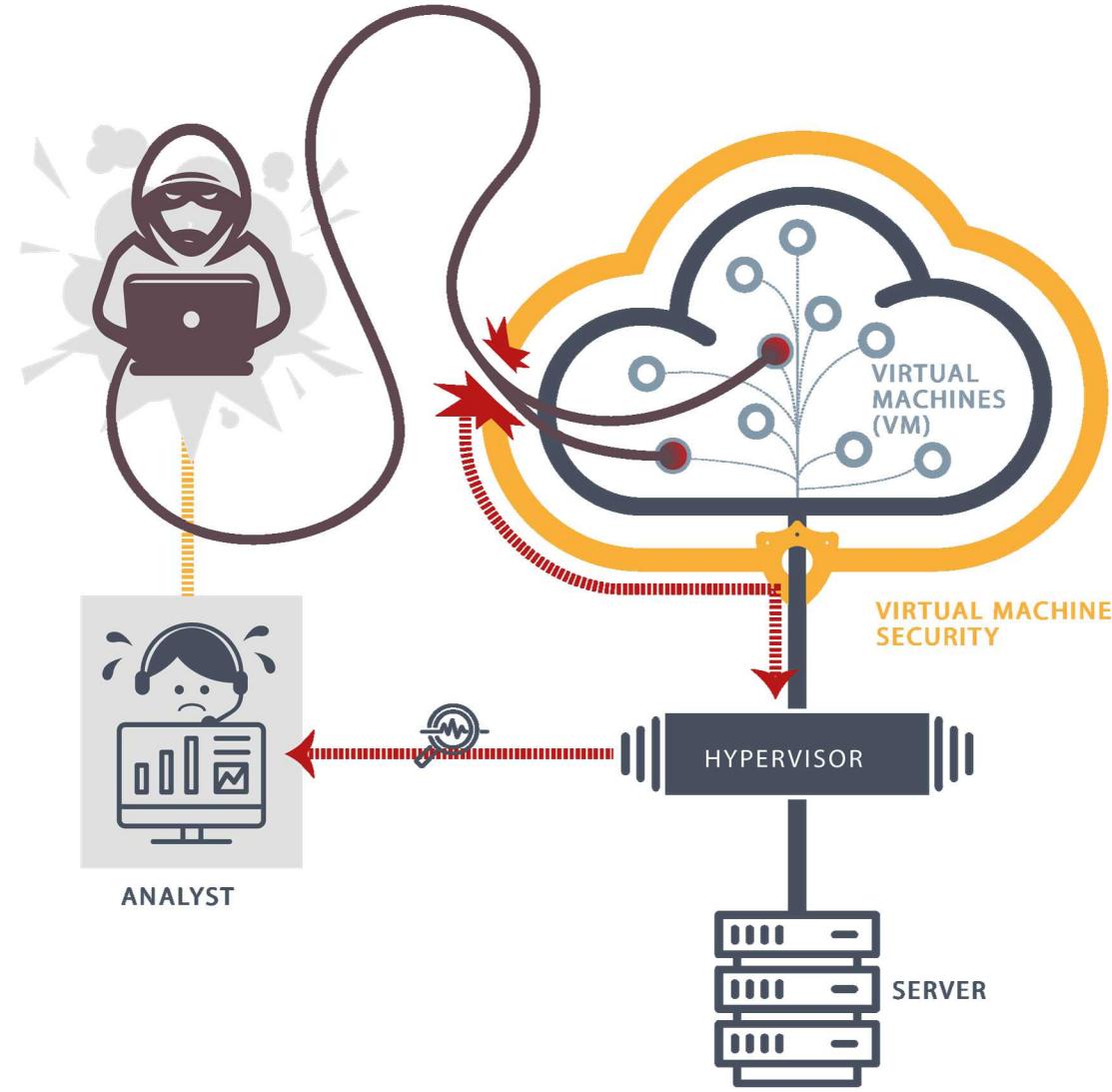
Cybersecurity Researcher



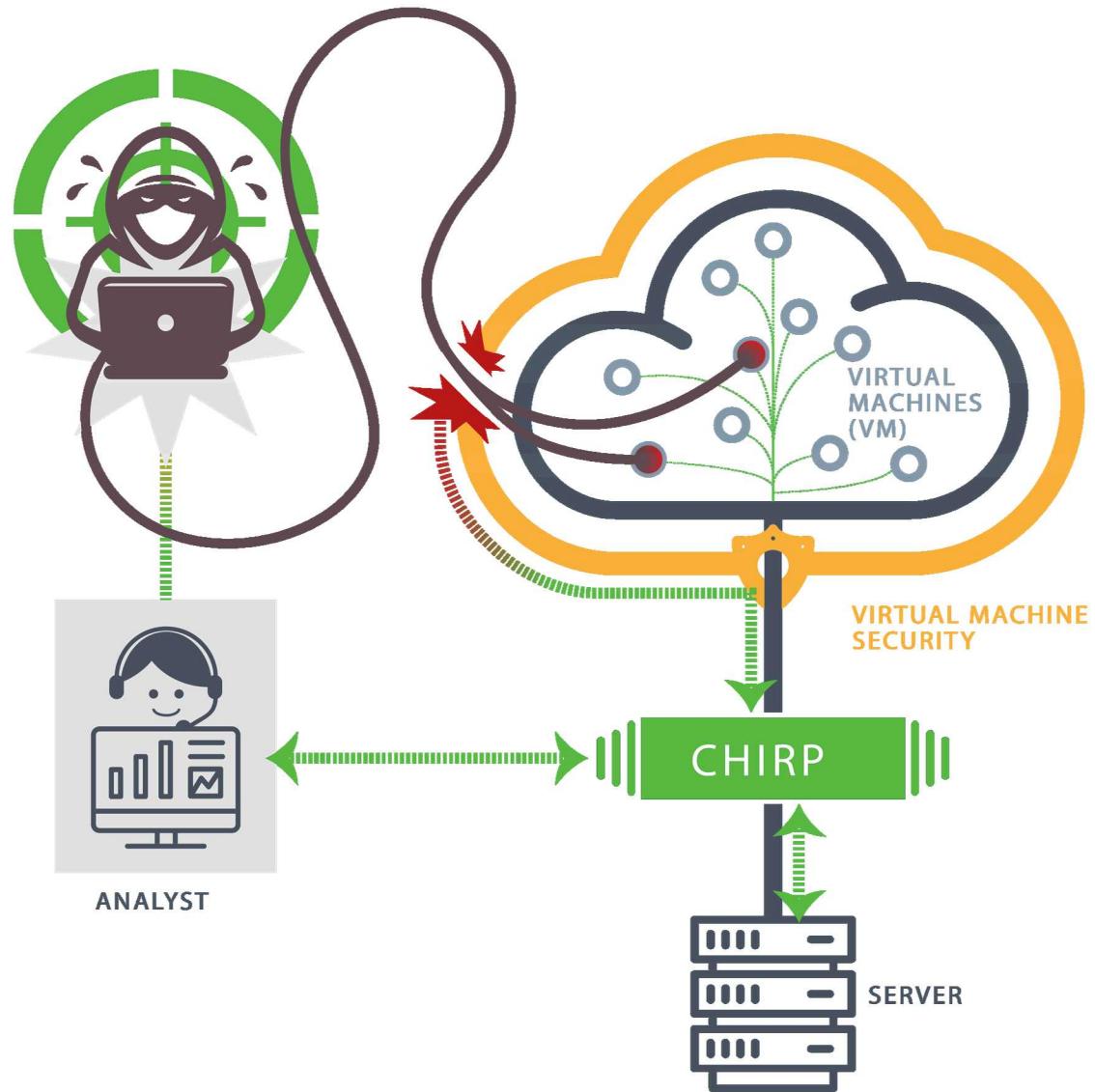
BACKGROUND



INNOVATION



INNOVATION



APPLICATIONS

DEFENSE/SECURITY

CYBERSECURITY

INFRASTRUCTURE-AS-A-SERVICE

CLOUD COMPUTING AND CLOUD SERVICE PROVIDERS (CSPS)

VIRTUAL
SECURIT

CHIRP

NEED/MARKET POTENTIAL

\$21B

NEED/MARKET POTENTIAL

\$103B

NEED/MARKET POTENTIAL

77%

STATUS



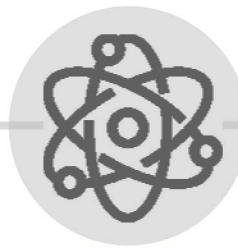
1. LDRD

Proof of Concept



2. IP Protection

Trademark



3. Deployment

Pilot Programs



4. Partnerships

Testbeds/Users

QUESTIONS