You're Invited to CTRL Grand Opening

TUESDAY, JUNE 12, 2012

10 a.m. (badging starts at 9:30 a.m.)

Cybersecurity Technologies Research Laboratory (CTRL)
Sandia's Livermore Valley Open Campus
Greenville Road • Livermore, CA

Over the last 40 years Sandia has built a foundation for cybersecurity. Now, Sandia is bringing cybersecurity to the Livermore Valley Open Campus. The new open environment will allow for enhanced collaboration with industry, academia, and even other countries.

Join Sandia and elected officials for a ribbon cutting and tours of the new facility.

Why We Need Cybersecurity Research and Development

#1 **Cyber Security is the #1 job of the future** according to CareerBuilder.com trend report.

$100,000/Hr
Cost of cyber attacks: $100,000 an hour for 67% of retailers

4th **Cyber attacks is the 4th biggest threat to global security.**
(World Economic Forum Global Risks 2012 Report)

403,000,000
In 2011, there existed 403,000,000 unique variants of malware.

Sandia Labs experiences up to 30,000 cyber attacks per hour
30,000/Hr

36% **of attacks were on government and law enforcement agencies.**

$388 Billion
Cyber crime generated $388 billion in 2011 in 24 countries. *A figure close to the value of global drug trafficking.*

Three quarters of all "phishing" schemes were targeted to financial sector.
3/4

The Pentagon's computer systems are probed 250,000 times an hour. (6 million times a day)
250,000/Hr

U.S. DEPARTMENT OF **ENERGY**

Sandia National Laboratories

Livermore Valley Open Campus

sandia.gov/lvoc