

DRAPER

- Independent & not-for-profit, 40-yrs old
- 1,400 employees, heart of Kendall Sq
- >\$550M revenues
- Fault-tolerant embedded systems
 - Position, timing, navigation
 - Microsystems
 - Biomedical solutions
 - Autonomous systems
 - Image & data analytics
 - Security
- Government & commercial customers

Inherently Secure Processor

- Legacy: DARPA \$100M investment
- First comprehensive approach to get at the root of our huge vulnerability problem
- Internally funded by Draper
- Modification of a conventional processor
- Created Hive to attract collaborations
- Can be a base for ACSC research consortium
- Will differentiate Mass as the leader with real solutions to a national problem
- The DoD has noticed

DRAPER

Created a Hive to build a Center of Excellence

- Processor is a focal point for research collaboration
- Tools and open source base a magnet for researchers and students
- Draper has long legacy of involvement with students and faculty
- Draper has partnered with all local universities on research
- We take a multi-disciplinary approach to our work in cyber
- Draper's commitment to industry invites broad collaborations
- Set up for cyber competitions and war games
- Strong relationship with MIT and Lincoln Labs strengthens red teaming capability to educate all students involved in cyber threats