

Closing the Gap: Steps to Satisfy the Demand for Security Talent

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- Security is now everyone's problem
- 6,000 new U.S. cyberwarriors by 2016
- 2014: 40% vacancy, 49% senior roles



2014



Carnegie Mellon

MIT

Stanford

U. of California—Berkeley

U. of Illinois—Urbana

Cornell

U. of Washington

Princeton

Georgia Tech

U. of Texas—Austin

of required
courses focused
on security?

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schools teaching
software security?

3/10

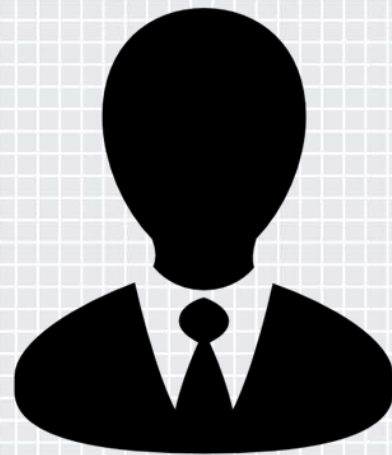
Stakeholders



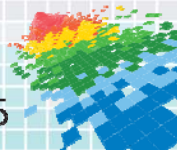
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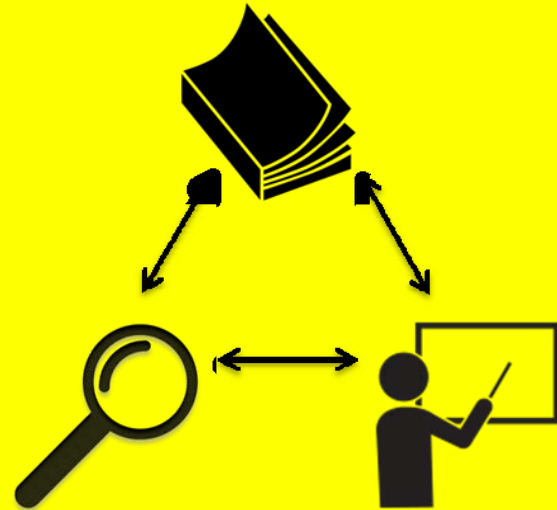
government



industry



1 Retrofit CS



2 Press the “Demand Button”



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3 Promote Security Within



4 Adopt a Professor



5 Open Doors

scholarships for women
SWSIS
studying information security



Wounded Warrior
—Cyber Combat Academy—



6 Collaborate



***"We must all hang together, or
we shall all hang separately."***

- Benjamin Franklin

7 Use Technology







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