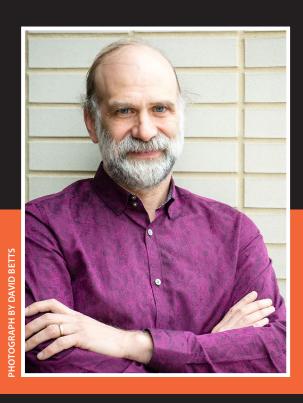**Friday, October 5**
2–3 p.m.
1400 Wegmans Hall

Securing a World of
Physically Capable Computers

With Bruce Schneier '84

Computer security is no longer about data; it's about life and property. This change will shake up our industry in many ways. First, data authentication and integrity will become more important than confidentiality. And second, our largely regulation-free Internet will become a thing of the past.

Soon we will no longer have a choice between government regulation and no government regulation; our choice will be between smart government regulation and stupid government regulation. It's vital that we look back at what we've learned from past attempts to secure these systems and forward at what technologies, laws, regulations, economic incentives, and social norms we need to secure them.

Internationally renowned security technologist Bruce Schneier '84, called a security guru by the Economist, is the author of 14 books, including the *New York Times* best-seller *Data and Goliath: The Hidden Battles to Collect Your Data and Control Your World,* and hundreds of articles, essays, and academic papers. His influential newsletter *Crypto-Gram* and blog *Schneier on Security* are widely read. Schneier is a fellow at the Berkman Klein Center for Internet and Society at Harvard University; a lecturer in public policy at the Harvard Kennedy School; a board member of the Electronic Frontier Foundation, AccessNow, and the Tor Project; and an advisory board member of EPIC and VerifiedVoting.org.

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