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J. Alex Halderman is Professor of Computer Science and Engineering at the University of Michigan and Director of Michigan's Center for Computer Security and Society. His research spans computer and network security, applied cryptography, security measurement, censorship resistance, and election cybersecurity. He received his Ph.D. in computer science from Princeton.

Dr. Halderman has authored more than 80 technical publications. His work has been recognized with five Best Paper awards, an Alfred P. Sloan Foundation Research Fellowship, and the John Gideon Memorial Award from the Election Verification Network. *Popular Science* has called him one of the "brightest young minds reshaping science, engineering, and the world."

Dr. Halderman has performed numerous security evaluations of real-world voting systems, both in the U.S. and around the world. He helped conduct California's landmark "top-to-bottom" electronic voting systems review, the first rigorous election cybersecurity analysis commissioned by a U.S. state. He also led the first independent review of election technology in India, the world's largest democracy. He led a team that hacked into Washington D.C.'s Internet voting system as part of a public security test, and he organized the first independent security audit of Estonia's national online voting system. In 2017, he testified to the U.S. Senate Select Committee on Intelligence regarding Russian Interference in the 2016 U.S. Elections.

Dr. Halderman regularly teaches computer and network security at the graduate and undergraduate levels. He is the creator of *Security Digital Democracy*, a massive, open, online course that explores the security risks—and future potential—of electronic voting and Internet voting technologies. The class has attracted over 40,000 students.