Endorsements of
The Machinery of Democracy: Protecting Elections In An Electronic World

"I was privileged to review a draft of the Brennan Center study … This is a major step forward at refocusing the debate on the real problems that face electronic voting systems. By presenting a variety of attack scenarios along with well-thought-out analyses of their cost and potential "benefit" to the attacker, the report provides a much-needed framework from which to design technical and procedural countermeasures that can be embodied in future revisions of the EAC Voluntary Voting System Guidelines. The Brennan Center should be commended for its leadership role … Please keep up the work. Democracy needs champions like you folks." **Michael J. Fischer, Professor of Computer Science, Yale University**

"This report is outstanding. It analyzes in extensive detail the threats faced by computers used in elections and provides methods of overcoming these threats. My congratulations to you and the highly competent staff of professionals in various fields who contributed." **Roy G. Saltman, author of THE HISTORY AND POLITICS OF VOTING TECHNOLOGY: IN QUEST OF INTEGRITY AND PUBLIC CONFIDENCE (Palgrave MacMillan 2006)**

"I have had an active interest in election technology for many years and was asked to review the Brennan Center voting systems threat analysis. I am pleased both with the fact that Brennan Center took up this challenge and also with the quality of the result. Keep up the good work." **Michael S. Opitz, Chairman of the Madison Forum and former member of AT&T Computer Systems**

"I give my full support for this study. It is important for the nation to preserve our founding principle of democracy, which rests largely on the integrity of how we elect our leaders--our democratic process of voting." **Jeannette M. Wing, President's Professor of Computer Science, Computer Science Department Head, Carnegie Mellon University**

"Of all the computer security risks that keep me awake at night, the threats created by unverifiable voting systems are among the most terrifying. Th[is] report does an excellent job of introducing the dangers and complexities in entrusting our democratic process to computer software … [I thank the Brennan Center] work on the report. I hope it will bring attention to threat to democracy caused by voting system software." **Paul Kocher, President and Chief Scientist, Cryptography Research, Inc.**

"Congratulations [to the Brennan Center] on the release of this historic study of voting system security … I commend this research to the Election Assistance Commission." **Pamela A. Woodside, PMP, Former Chief Information Officer, Maryland State Board of Elections**

"I was very pleased to have been selected as one of the reviewers of this important document … It is important that NIST or the Election Assistance Commission (EAC) performs election threat analysis, carrying forward your work. Thank you for this report and for performing this valuable important service." **Patrick F. Gill, Auditor & Recorder/Commissioner of Elections, Woodbury County, Iowa**

"The Machinery of Democracy security report is an extremely important and valuable study." **Russell Brand, Founder and CEO, Responsible Solutions (A security consulting firm)**

I have reviewed the study and it provides a comprehensive and extremely useful and clear analysis of the threats to various electronic voting systems, along with some excellent recommendations for security measures that should be taken to address the vulnerabilities. This kind of threat analysis is an important step to take in securing any system, especially voting systems. **Dan Schutzer, Executive Director, Financial Services Technology Consortium**

Comments from Task Force Members about
The Machinery of Democracy: Protecting Elections in an Electronic World

"I hope that election officials and lawmakers around the country read this report and take a hard look at adopting these policies in time for the 2006 elections." **Howard Schmidt, former White House Cyber Security Advisor and former Chief Security Officer of Microsoft**

"I see this as an historic report because it's the first time we've systematically examined security concerns presented by all of the electronic voting systems in use. The report will be invaluable for any election official grappling with electronic security and, hopefully, will pave the way for widespread adoption of better safeguards." **Professor Ronald Rivest, Department of Electrical Engineering and Computer Science, MIT**

This report will be a valuable asset to election officials in their work to evaluate voting systems under consideration for use in public elections. We applaud the leadership of the Brennan Center and thank them for assembling such a talented group of dedicated professionals who gave freely of their time and expertise to produce a report of this significance." **Lillie Coney, National Committee for Voting Integrity**

"There is no other work that even attempts what this report has achieved. [It] not only clarifies the issues, it contains new insights about previously unanticipated threats, and new ideas for how to defend against threats. Many of the countermeasures lead directly to improved election procedures. This work is also a foundation for future voting systems standards and for improved certification processes in the future." **Professor David L. Dill, Department of Computer Science, Stanford University**

"I believe that the release of this document will serve two ends. The first is to provide a firm basis for improving the development and certification processes, including the construction of standards that are considerably better than the existing ones. The second is to provide a study of threats that election officials can use to evaluate and develop their own requirements for electronic voting systems, so they can ask vendors whether the systems meet those specific needs." **Professor Matt Bishop, Department of Computer Science, University of California at Davis**