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## ES&S CONFIRMS DISCOVERY OF BACK-UP DATA BY SECURITY RESEARCHER

OMAHA – As part of an effort to find unsecured files on Amazon Web Services (AWS) server platforms, a private researcher completed a download of the Election Systems & Software (ES&S) back-up files of voter data that were prepared for Chicago's electronic poll books and stored on the AWS platform. The voter data in the back-up files included about 1.8 million names, addresses, dates of birth, partial Social Security numbers, and in some cases, driver's license and state ID numbers.

Internet security researcher Chris Vickery, who properly secured the copy of the back-up files he found, notified state and local authorities on Saturday, August 12th. The authorities, in turn, notified ES&S, which promptly secured those files and shut down the AWS server Saturday evening. ES&S also launched a full investigation, with the assistance of a third-party firm, to perform thorough forensic analyses of the AWS server. This investigative work is ongoing.

The back-up files on the AWS server did not include any ballot information or vote totals and were not in any way connected to Chicago's voting or tabulation systems. These back-up files had no impact on any voters' registration records and had no impact on the results of any election.

ES&S is dedicated to providing valuable, trusted and proven election equipment and services, and fulfills this mission by delivering the highest standards of accuracy, security and reliability. The company is in the process of reviewing all procedures and protocols, including those of its vendors, to ensure all data and systems are secure and prevent similar situations from occurring.

**ABOUT ES&S:** Election Systems & Software's visionary approach to election equipment, software and solutions has helped improve the voting experience throughout North America for nearly 40 years. We are committed to developing integrated voting solutions that improve the marketplace and are flexible enough to meet multiple jurisdictions' needs and voter preferences. Learn more about ES&S at [www.essvote.com](http://www.essvote.com) and on Facebook at [facebook.com/essvote](https://facebook.com/essvote).

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