

**ELECTRONIC DATA SYSTEMS CORPORATION**  
**CERTIFICATION PURSUANT TO**  
**18 U.S.C. SECTION 1350,**  
**AS ADOPTED PURSUANT TO**  
**SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of Electronic Data Systems Corporation (the "Company") for the three months ended March 31, 2004 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Michael H. Jordan, as Chairman and Chief Executive Officer of the Company, and Robert H. Swan, as Executive Vice President and Chief Financial Officer of the Company, each hereby certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that to the best of his knowledge:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/S/ MICHAEL H. JORDAN

Michael H. Jordan  
Chairman and Chief Executive Officer  
May 10, 2004

/S/ ROBERT H. SWAN

Robert H. Swan  
Executive Vice President and Chief Financial Officer  
May 10, 2004

**This certification accompanies the Report pursuant to § 906 of the Sarbanes-Oxley Act of 2002 and shall not, except to the extent required by the Sarbanes-Oxley Act of 2002, be deemed filed by the Company for purposes of Section 18 of the Securities Exchange Act of 1934, as amended.**

**A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.**