

Encrypting Blaise Data on Network Servers

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Given the United States Federal Government's increased focus on security, government agencies are beginning to require all confidential data be encrypted both during transmission and while "at rest". The focus for the encryption of data at rest has been on laptops, but some agencies are applying the encryption requirement to data on network servers behind corporate firewalls, implying that the all Blaise data reside on network servers in encrypted format. This paper reports on conclusions drawn from Mathematica's investigation and testing of a number of encryption mechanisms for Blaise datasets on network servers.

Abstract