

# Data in Motion

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**Data in Motion** is data that is currently traveling across a network or sitting in a computer's [Reliability, Maintainability, and Availability \(RAM\)](#) ready to be read, updated, or processed. Data crossing over networks from local to cloud storage or from a central mainframe to a remote terminal should be encrypted so that it cannot be read or manipulated by any machine or hacker between the data's source and destination. This [data in motion](#) includes data moving across a cables and wireless transmission. It can be emails or files transferred over [File Transfer Protocol \(FTP\)](#) or [Secure Shell \(SSH\)](#).

Source: [https://aspg.com/2014/09/03/three-states-digital-data/#.Xv\\_LBfj7lgQ](https://aspg.com/2014/09/03/three-states-digital-data/#.Xv_LBfj7lgQ)

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