File 20110725.1705: Discussing my thesis with Craig Christensen, he argued that a CDS is not entirely like a firewall, but also like a fire door: in addition to preventing information leaking out, it also protects the communicating endpoint from other systems on the other side of the CDS, the responsibility of different data owners, and not trusted by this data owner. In that sense, the CDS is protecting integrity as well as confidentiality.

References