ABSTRACT

The present invention discloses a data processing system and method, and a storage medium. The system includes a server and an intelligence board. The server is connected to the intelligence board through a peripheral component interface express (PCIE) physical connection, and a serial peripheral interface (SPI) bus is built in the server, where the intelligence board is configured to switch a PCIE interface module of the intelligence board to an SPI trusted measurement interface module of the intelligence board under a power-on and trustable circumstance, and the SPI trusted measurement interface module is configured to request for target data to be measured from the server through the PCIE physical connection; where the intelligence board is configured to acquire the target data that is sent by the server through the SPI and transmitted through the PCIE physical connection, and perform trusted measurement on the target data to obtain a measurement result; where the server is configured to switch the SPI to the PCIE when the measurement result indicates that the server is trusted, and perform data transmission through the PCIE. According to the present invention, a technical problem of low efficiency of trusted measurement on the server is solved.

Fig.1