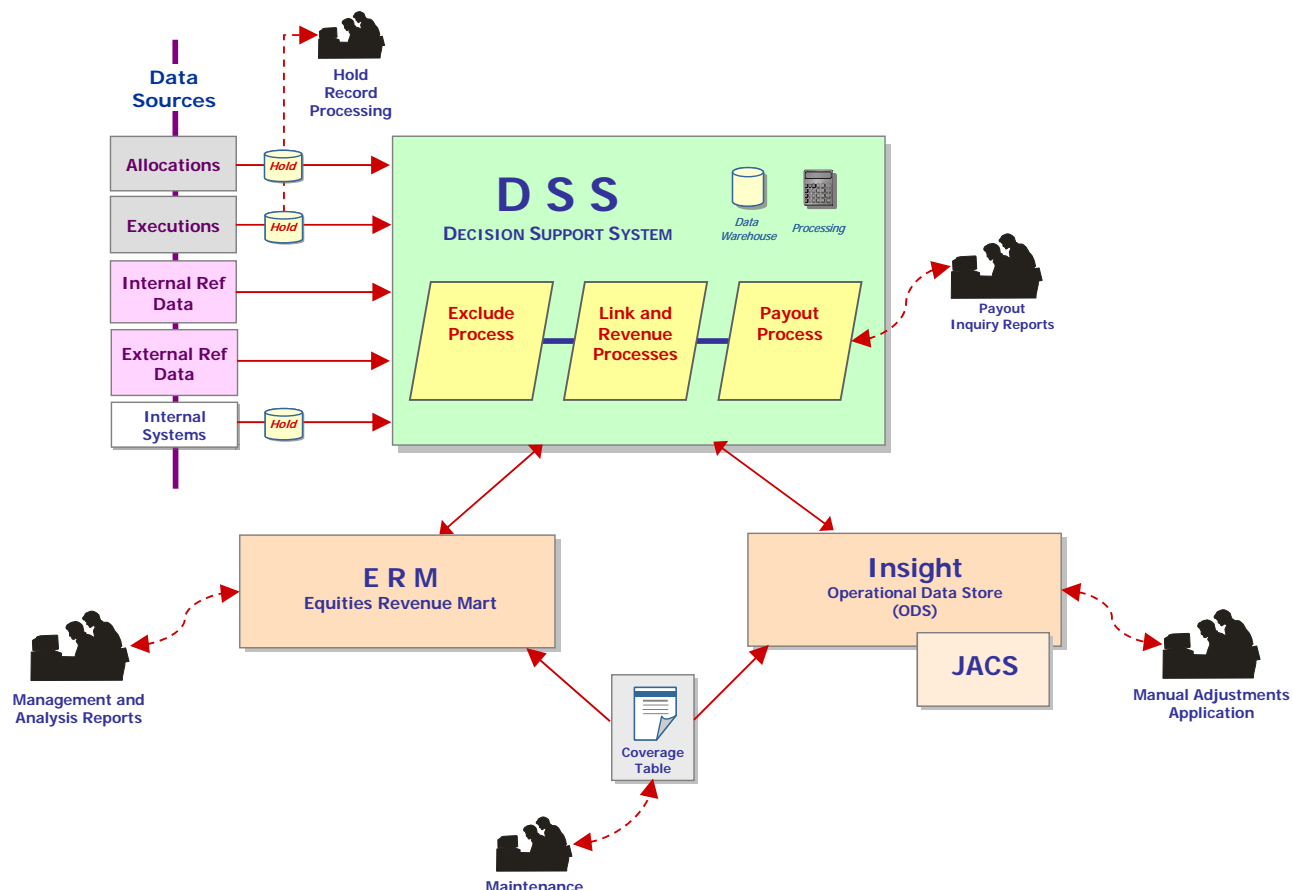### 2.1.1. Data Processing Flow Diagram

The diagram below describes the generalized data processing flow of the DSS system.

DSS Data Process Flow

The principle components in the data processing flow are as follows:

- **Incoming data sources** – This includes allocation and execution records, reference data from internal and external sources, manually entered data as well as Jefferies systems which provide support data.

- **DSS** – This include a data warehouse and extensive data processing components which can be segregated into three processing components: *exclude* process, *link and revenue* process and the *payout* process.

- **Dependent systems** – Among the internal Jefferies systems that rely on DSS for data support are the *Equities Revenue Mart* (a subset of the DSS data warehouse) and *Insight* (an operational data store that provides commissions payout processing and reporting; *Insight* is the replacement for *JACS*).

These components and process flows are described in detail in the sections below.