**PROCESSING SERVICES**

**Processing Services** means those services which are necessary to issue and service a Card and process a Transaction in accordance with Applicable Law.

For Example:

**Data Processing service**

The process of converting raw data using a medium like manual or automatic tools into meaningful output information is called data processing. The raw data like the number of students in a class, examination results, address, etc., which is given as input to the processor which uses certain procedures to manipulate the raw data and processes it to provide desired meaningful output.

**Pros**

Highly efficient, Time-saving, high speed, Reduces errors

**Cons**

Large power consumption, Occupies large memory, the cost of installation is high, Wastage of memory

**Recommendations**

It describes the way raw data input processed when given as input to a processor, this raw data can be processed either using software or any other tool to obtain meaningful information. The important advantage of data processing is, one can retrieve data easily within a few seconds.

**Criteria**

Data-processing requirements typically fall into two classes: system-oriented and user-oriented. A process improvement and capability maturity framework for the management of an organization’s data assets and related activities. It contains best practices for establishing, building, sustaining, and optimizing effective data management across the data lifecycle, from creation through delivery, maintenance, and archiving. Data localization in a nutshell requires companies that use, store or process data online to do so in the country of its origin. Data security is the process of protecting corporate data and preventing data loss through unauthorized access. This includes protecting your data from attacks that can encrypt or destroy data, such as ransomware, as well as attacks that can modify or corrupt your data.

**Reference:**

[https://www.elprocus.com/data-processing-types-and-its-applications/#:~:text=The%20advantages%20of%20data%20processing%20are%20Highly%20efficient,errors%20Disadvantages%20The%20disadvantages%20of%20data%20processing%20are](https://www.elprocus.com/data-processing-types-and-its-applications/%23:~:text=The%20advantages%20of%20data%20processing%20are%20Highly%20efficient,errors%20Disadvantages%20The%20disadvantages%20of%20data%20processing%20are)