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Submission author: Sandesh Subedi

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## 1. Introduction to Data Center

SPIC MALAYSIA is renowned company for their top notch consulting services to their clients. Company also provides services such as customized software and developing application those are smart phones compatible. SPIC also connects international and domestic business together with their network. SPIC has also a lot of various size data center across the Malaysia. SPIC as they don't like to take chance. So, they has deputed us to plan and design a proposal a data center for Columbia hospital.

## 1.1. Data Center Explained

Data center is the high value property for everyone in this word. Every person in this word has a connection with data center for every reason they can imagine. We record business related data, personal information, educational and entertainment, family vidoos etc. In order to store all the data in their devices can be problematic which can result in device processing ability painfully slow or corrupted data. Data seems to be increasing everyday so it is hard for any small business to store and maintain data in their storage.

## 2. Technical Goals of Data Center



Figure 01 : Technical Goals of Data Center