CLOUD COMPUTING IN HEALTHCARE

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ABSTRACT:

Doctors recommend patients to take several medical tests so that he can evaluate the inner organs properly and diagnose effectively not possible to keep reports handy. Reports are helpful in determining the treatment procedure for the particular patient. Without reports, doctors take tests again and delay the treatment and also miss on any important patient history. Reports can be stored in the cloud. Both doctors and patients can access the reports. Upcoming technologies that will upgrade the generation of the Internet Information accessed with encryption. The objective is to offload a burdensome task from hospital IT departments and allow them to focus on supporting other imperatives such as EMR adoption and improved clinical support systems.

PROBLEM STATEMENT ADDRESSED:

- We undergo many medical diagnosis in our life time.

- It is difficult to keep all the results handy.

- We may forget to carry our previous reports while visiting a new hospital or in case of an emergency.

- This could lead us to take medical tests again which would delay the treatment and cause duplicate expenses.

BLOCK DIAGRAM: