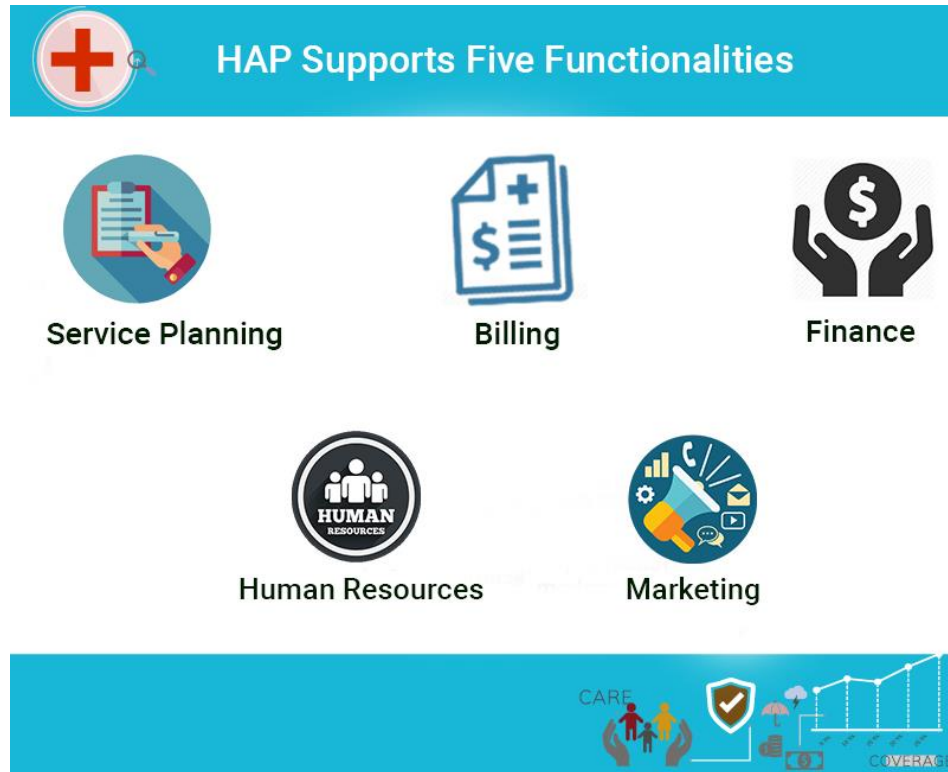


ANALYTICS FOR HOSPITAL

Global healthcare spending is projected to reach 8.7 trillion dollars by the year 2020 worldwide. Healthcare is moving from standard survey methods to algorithms and graph analytics based methods. For instance, healthcare data analytics can enable decision making in the five functional areas for the following situations:



Service Planning

- Generates average length of stay for particular type of patients.

Billing

- Provides treatment cost for a service.

Finance

- Forecasts capital expenditure

Human Resource

- Monitors the incident rate of the employees.

Marketing

- Gives the overview of revenue generated by the sales team.