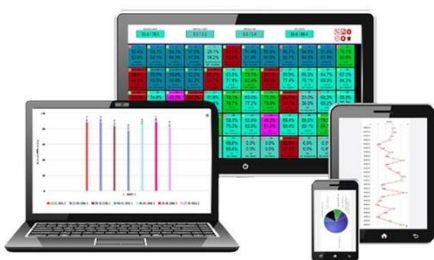
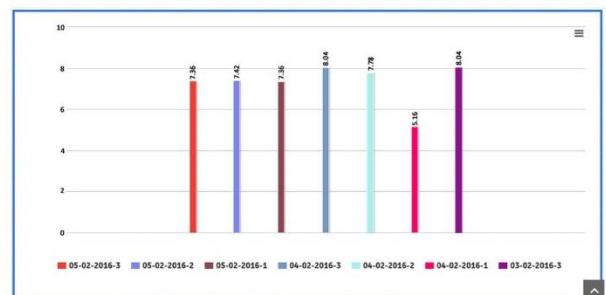


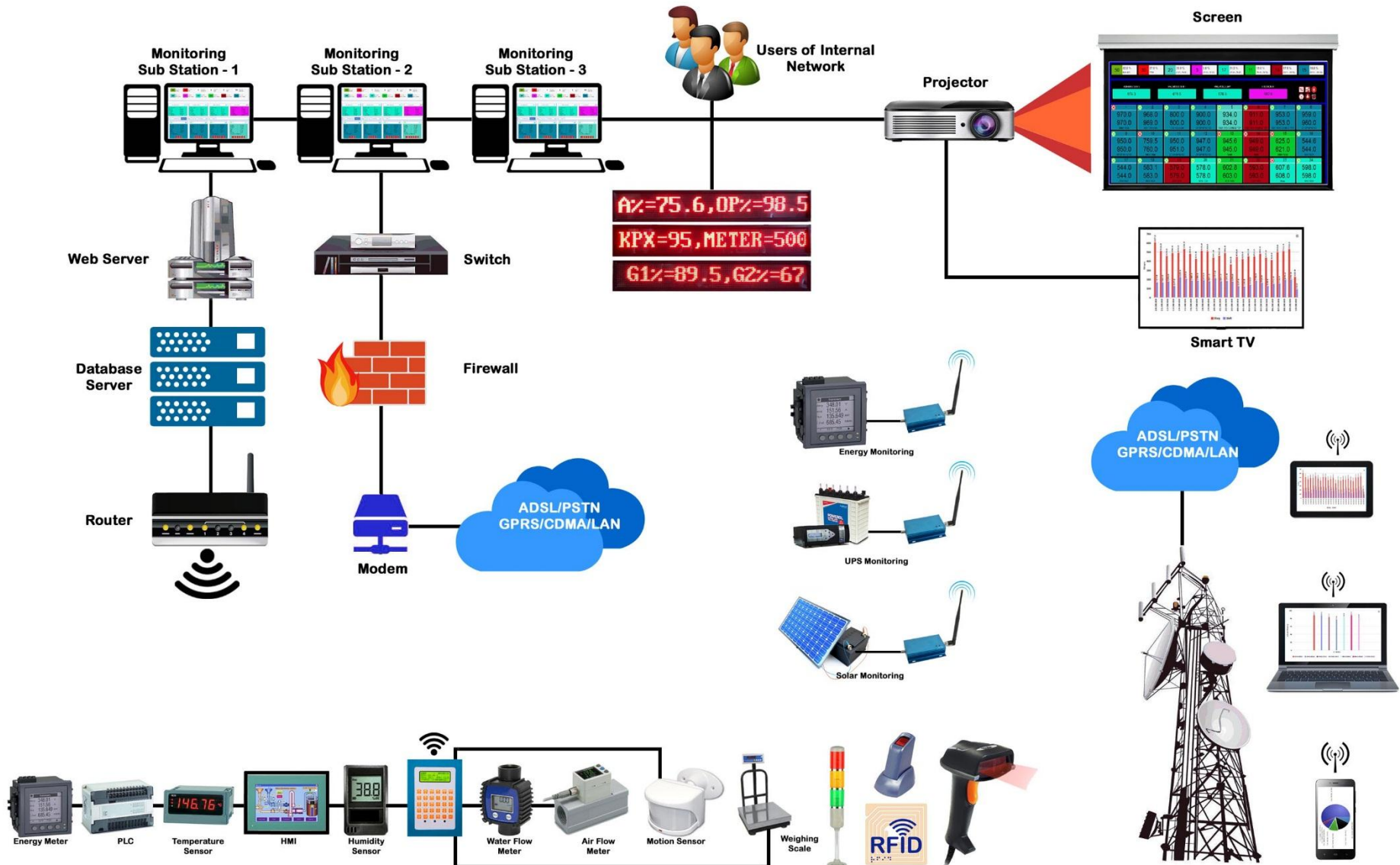


# WEB BASED MONITORING SYSTEM

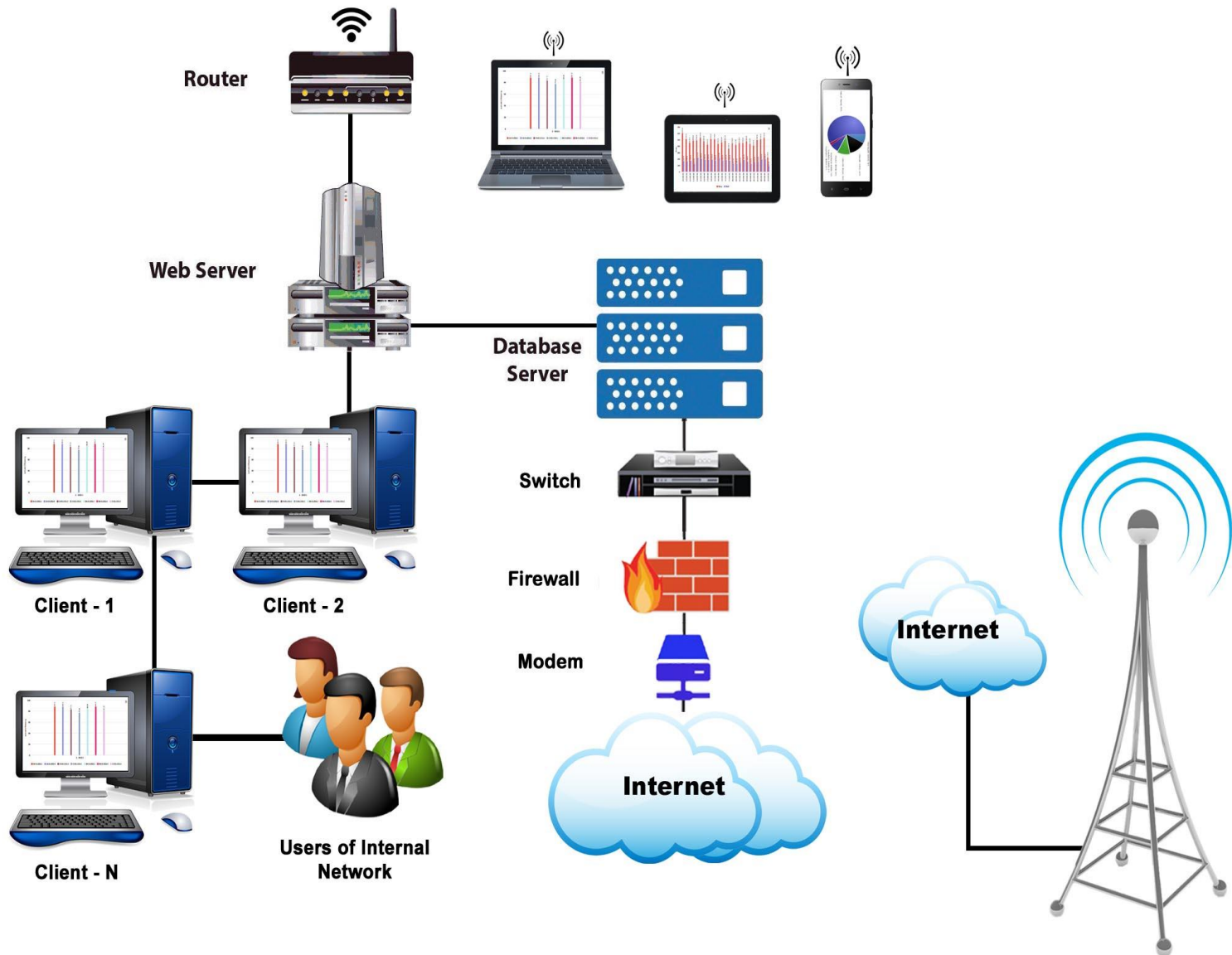


**Production, Energy, Humidity,  
Air & Water Consutmption,  
Temperature & Weight  
Monitoring Solutions**

# Block Diagram for Web Based Monitoring System



# WMS - Wind Turbine

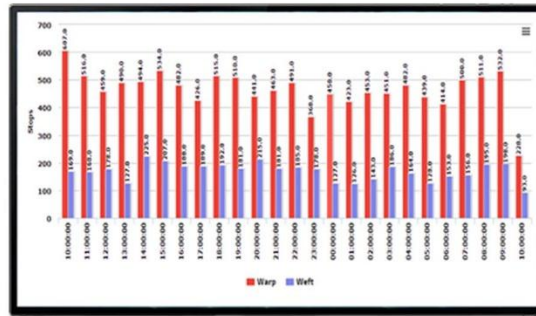




# Software Features

- \* Web Based Monitoring System software is also allows direct input for production and other working details. Which are not censored by Web Based Monitoring System.
- \* This helps the management to have total production monitoring through computer. The management can realize the completeness in computerizing the production activity.
- \* User friendly - User can monitor the industry anywhere from the world through Internet. Integrated information of all Machines at one place.
- \* Web Based Monitoring System software is also allows direct input for production and other working details. Which are not censored by Web Based Monitoring System.
- \* The management can realize the completeness in computerizing the production activity.
- \* Dash board for cumulative display of collected data in a single page. Running and Stoppage machines with their percentage.
- \* Monitoring Screen to show current month, Previous Shift, Previous Day and current shift status with easily understandable user friendly GUI.
- \* Efficiency wise machines counting with percentage. Instantaneous and Running shift efficiency and production data in the dash board view.
- \* Various Reports on Production, Stoppage & Efficiency based on selected criteria. Machine Running Time and Various Stop Time like Electrical, Mechanical and etc.
- \* Performance of any Machine, Design, Beam, Employee or Group can be analyzed at any point of time for any chosen period of working.
- \* Real time and past data comparison on Machine, Design, Operator, Technician, Supervisor, Operator Group, Technician Group, Supervisor Group, Buyer, Order etc.,.
- \* Periodical Break analysis and Efficiency Graphs to improve Production and Quality.
- \* Production Planning and Order status Reports.
- \* Projected Production information to improve current shift Production & Efficiency.
- \* Total working performance of the Mills for a day would be immediately available after the end of the day to the Top Executives.
- \* Month end Production report and stoppages analysis reports are immediately available after the month end without any manual preparation.
- \* Graphical representation of data with respect to productivity and stoppage are also available for quick and easy understanding of the Mills performance.
- \* More than 200 different kinds of reports are available. Each of these reports are carefully designed and are very meaningful to control the production routines in all respects.

## LCD/LED Screens



Email Alert



SMS-Alert

TEKHSOL as a company focused on providing the highly accurate and reliable industrial monitoring and control systems for all industries through innovated sensors and technologies. We apply the best possible technologies at very affordable cost and so the every customer can implement the monitoring and control systems.

We automating the Managements information Systems with Live and Practical data with very high accuracy towards helping the management peoples to take precious decision based and data science and verification of the decision by themselves.

Monitoring system helps the decision makers to choose the right operating point in production setting versus energy cost to optimize the profit and select profit efficient process setting, spare parts selection and spare parts life cycle determination.

We focused on factory automation through the automatic data collection and automatic data analyzing and implementing automatic control towards achieving the maximum cost control and improve profit efficiency to maximum possible level.

Human interfaces like touch screen. Reporting system with wider information sharing base like Clients support, Support on tablets.

Implemented with various alarms through SMS, Auto Email, Deviation Reports, Easy programmable Act on Alarm system helps the customer to avoid various losses and prevent accidents.