

Digitalization

for the Power Industry

with FieldOn



Overview:

With the help of an incremental investment, the Chhattisgarh State electricity board wanted to implement information technology-based systems in small towns to derive maximum benefits. Innovation in many fields has become possible because of the boom in technology. We just need

With an endeavour to implement technology effectively, Chhattisgarh State Electricity Board wanted to enable digitisation. The aim was to improve the system needed to improve customer satisfaction and power supply reliability and ultimately reduce the losses with the help of proper energy accounting and auditing. It would help bridge the gap between the field workers and the GIS on a common platform for maintenance. The new service connection is a key module that had to be implemented to get good visibility in network availability and operating and leading to delay in decision-making. They wanted to capture real-time data so that they could work more efficiently.

The Challenges:

- The Chhattisgarh State electricity board is an organisation which includes 182 statutory towns for supplying power. The basic issue which was faced was the volume of entities that had to be combined together.
- The gap had to be filled between the field workers and the GIS.
- Service extension and network availability was the critical module which had to be worked upon.
- Paper maps were to be replaced with understanding network availability.
- Daily progress had to be monitored to get maximum efficiency throughout the project.
- Progress reports go to be monitored on a factual basis to understand what was going wrong and what was going right.

Solutions:

MagikMinds Field On is a high-end digital solution that will simplify all of your field services. It elevates the business practices to cater to various industries. All kinds of innovative applications are created. Your project will be empowered and all of the data will be accurate and efficient. This will transform all of your field operations and will enable you in delivering high-quality products and services.

MagikMinds Field On Solution provided a 360° solution to make the Chhattisgarh State Electricity Board efficient. They provided the option of fulfilling all the needs by providing the capability of visualising maps on mobile phones. This enabled people to be free of paper. People were now able to capture details and also draw sketches on maps. After this, they were able to add the capability for a GIS System to get an understanding on the network route for planning and to get an insight into the network route for planning and estimating the cost.

Benefits:



Digital & Paperless Process:

FieldOn enabled in going digital and paperless. Consumers will be using a simple mobile web-based application that allows the Chhattisgarh State electricity board in making timely decisions.



Speed & Quality:

It has various features that tend to foster speed and also quality. With the map driven approach given to all the workers, the Chhattisgarh electricity board was able to document and review the quality of the work in a very systematic manner.



Resource Allocation:

Resource allocation was something that was of high importance. That could be taken care of. Tracking and training all the employees with the help of a simple application, smoothen the process of working and optimised the resources better.



Data Capturing:

The data could be captured on a real-time basis which enabled finding early signs of what could go wrong.



Schedule & Time Management:

Apart from this, there was accurate positioning of assets drafting maintenance schedules which ensured that everything could be done in a timely order.



Insights:

The cost could be estimated better because the workers were able to capture details and draw sketches on the map and then add the capability for the GIS system to get a better insight into the root of the network.

**Book a demo
and escalate
your business success!**

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