



Infinity Power Partners

Turning emailed Excel workbooks into interactive visualizations through a secure customer portal



Infinity Power Partners is a commercial electricity brokerage.

They help building owners to select the electricity plan that will meet their needs for the lowest cost possible.

The Challenge

Infinity Power Partners has spent years developing an application that painstakingly records past energy prices. When combined with their clients' energy usage data and some hard-won experience about the tendencies of the electricity market, their system can select the right plans for their clients. Unfortunately, the results of their analysis had to be hand assembled in Excel and then sent over to their clients via email.

Solution Concept

Instead of assembling the results in Excel, Entrance worked with IPP to design user-friendly, interactive data visualizations that draw on the data stored in IPP's internal system. Customers now access their information through a web portal, IPP personnel does not have to spend time putting together the workbooks, and fewer errors will occur as a result.

"This project allowed us to fully implement our light-weight, low-cost concept. Scalable cloud services were used for server hosting, email, data storage, and identity management. Only open-source languages and libraries were used. Licensing cost was next to nothing"



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