

Fuzzy Expert Systems Applied to Intelligent Design of Data Centers

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Abstract : This technological development project seeks to create a tool that allows companies, in need of implementing a Data Center, intelligently determining factors for allocating resources support cooling and power supply (UPS) in its conception. The results should show clearly the speed, robustness and reliability of a system designed for deployment in environments where they must manage and protect large volumes of data.

Keywords : telecommunications, data center, fuzzy logic, expert systems

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