GREEN COMPUTING—THE COMPLETE SPECTRUM

Situation

Going the Green IT way is a matter of utmost urgency today to organizations, may not be due to the global pressure on climate change considerations but, most importantly today a very important cost saving measure.

One of the leading IT Services company, based in India, are servicing global and local clients in the areas of Finance, Banking, Hospitality, Telecom, Retail and Healthcare segments.   Being one of the organizations actively involved in Corporate Social Responsibility initiatives, going green on computing is a very demanding proposition for them.

Having done activities related to going green on various areas like Server consolidation, virtualization and a few others, the area of GREEN computing for desktops was one key focus area.

Considering the spread of users in the enterprise and the varied projects that they were working on, desktop computing is one area where GREEN computing principles could not be put to use for a long time.   Creating user awareness and ensuring that users put down monitors and computers when not in use, was a good start but it was difficult to see results on a consistent basis, it also involved manual effort in measuring progress.

Giving the users the comfort of productivity and ensuring that GREEN computing on Desktops does not hamper the productivity was yet another basic consideration, that required attention.
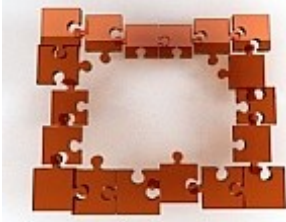
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Solution

infraSECURE from see beyond technologies is a modular toolset that addresses the primary concern of saving power from desktop computers in the enterprise.

It provides for a centralized concept in the management of power policies for thousands of desktops and helps obtain a return on the investment in a very short period.
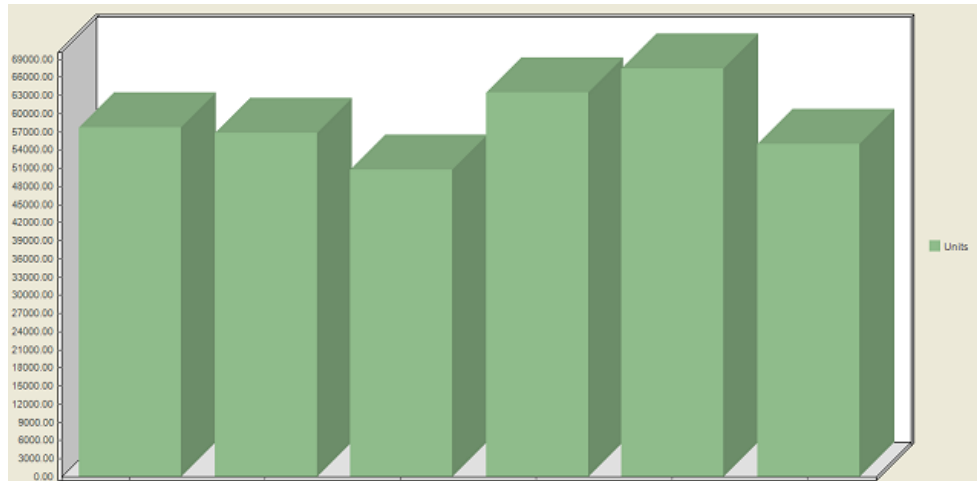
After piloting the solution across multiple desktop computers, the company identified the actual savings on desktop power consumption. The pilot results also gave indication of user awareness and its effectiveness, by distinguishing the results and identifying what was the quantum of contribution by users themselves.

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Benefits

infraSECURE was deployed on over 90% of desktops in the enterprise and the results started showing up in the very first month. The company was able to reduce their overall energy costs on desktop computing to the tune of 35% and these savings were substantial to add to their bottom line when the market was throwing a challenge of a downturn.

Power units saved over a period of 6 months