ERP for Greener Networks by Lakshyadigi

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Modern industry is not only about optimum production and best manufacturing methods only. The environment footprint involved in the processes is getting increasing consideration from governments and investors like.

Going green is certainly on the agenda for governments and technology companies. The environment footprintâ€”something which remained missing from discussions for so longâ€”has suddenly become the most important metric. This has necessitated better ERP software, for instance, in order to track the impact throughout a productâ€™s lifecycle.

Our facility has been carefully constructed with products and building materials that are sustainable,recycled, energy efficient and low emitting in order to protect children, staff and the Earth. Most importantly, we have implemented every measure possible to ensure maximum indoor air quality.

Capturing environment footprint

The environmental impact of logistics reaches beyond the manufacturerâ€™s production site. Right from transportation to packaging, shelf-life, as well as disposal, all the intermediate steps add to it, and need to be captured and addressed. This calls for the role of a good ERP solution in identifying as well as forecasting the energy needs as well as documenting the green policy at different stages of the product lifecycle. In other words, even if you procure raw materials from an external manufacturer, you need to include that environment footprint data when capturing the same for your processes.

The need for better ERP

Organization can start off with capturing and reporting environment footprint with the help of their existing ERP solution, provided it enables them to record the products and processes in enough detail. However, in order to make sure that future processes do not become complicated, as well as to handle scalability, there is need for ERP vendors to build in footprint capture and reporting. This will save the costs and hassles associated with upgrading or integrating later on.

In other words, it is high time the IT industry started moving towards building greener networks, so that the going is easy when the regulatory push eventually comes. Hereâ€™s how this can be achieved:

â€¢ Monitor and control usage: Almost every enterprise has a power consumption policy in place, but has a hard time enforcing it. Employees and administrators are always forgetting to switch off the extras, adding considerably to the electricity bills. A way out is to install automatic monitoring, like the PoE devices, to make sure that the equipment or equipment parts not under use can be switched off.

â€¢ Use virtualization: There is no need for businesses to shy away from virtualization. Apart from saving costs, the technology also allows one to monitor data usage and switch off virtual servers when they are not in use. This is a huge improvement over the traditional hardware, which uses up far more energy when idle.

â€¢ Network consolidation: Virtualization becomes even better when the network is consolidated. That means changing from a redundant network to an active-active resilient configuration, which saves a

lot of power.

There is incentive to go green as in the long run this will save operational costs and provide better return on investment.

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