Dhaani Systems Product Brief

An IT End Point Energy Savings Solution

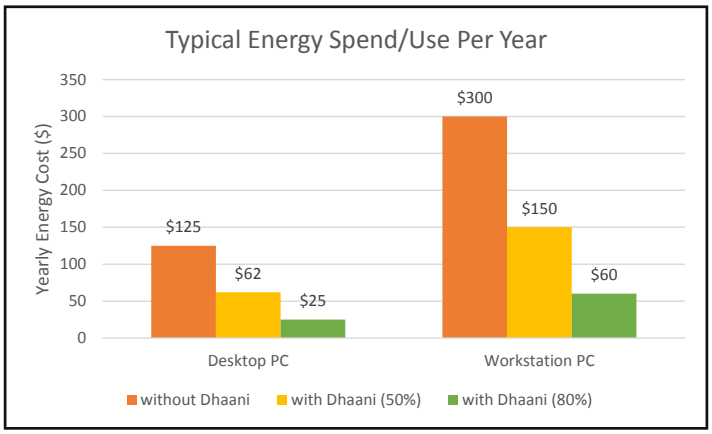
What we do

Enterprises worldwide are implementing green energy strategies for cost savings, carbon footprint reduction and government mandates. Dhaani Systems has the industry's first and only network based solution that reduces power consumption of networked IT devices by up to 80% and provides a guaranteed return of investment in 1 year or less.

Impact to Energy Cost

An average desktop PC, in an enterprise environment consumes a staggering $75-150 per year in direct energy costs and an average CAD/CAM workstation consumes a whopping $200-400 per year in direct energy costs.

Today, with Dhaani Systems, you can reduce this number to 80% which translates to an average yearly cost of $25–$60.



How we do it

Dhaani Systems is able to achieve much greater energy savings compared to alternatives because of its patented* predictive analytics technology with real-time, networked control. The result of this agentless solution saves a minimum of 50-80% in annual IT endpoint energy consumption. Alternative solutions, however, only save 10-20%, and they rely on a client-server architecture.

Low User Impact, High User Satisfaction

DhaaniStar not only delivers 3-5 times greater energy savings compared to other solutions, it is the ONLY product capable of optimizing end-user satisfaction (EUS). The benefit of EUS is that it guarantees that a computer will not be turned off when a user is ready to work, and is a result of the daily behaviorism of that PC user. This ensures that there is no end-user productivity loss, and we can maximize the greatest energy savings by having the PC on only when necessary and needed.

Deploying Dhaani Systems' DhaaniStar Solution

The plug & play DhaaniStar agentless solution has 3 options:

- Dhaani Systems supplied rack mountable appliance
- Running in customer's VMware environment
- Running on customer's own hardware/server

The IT administrator has the option to put endpoints into energy management groups (eg. HR or Engineering) that need to meet a special requirement(s) of a department or user, such as the need to have an application or server/service continuously running. After configuration, DhaaniStar calculates, predicts, then enforces its optimization for each of the endpoint's total energy savings.

Energy Retrofit Rebates

Many electric utilities offer up to a $25 rebate per desktop or workstation endpoint connected to the DhaaniStar solution.

DhaaniStar

DhaaniStar supports the following end-point device classes:

- Desktop PC's
- Workstation PC's (CAD/CAM/Graphic Design)
- Notebooks
- Thin Clients

DhaaniStar supports the following end-point device OS's:

© 2014 Dhaani Systems, Inc. All rights reserved. DhaaniStar and the Dhaani Systems are trademarks of Dhaani Systems, Inc. All other trademarks are the property of their owners.

*DhaaniStar technology is covered by U.S. Patent No. 8,488,500.

Dhaani Systems, Inc.
4268 Solar Way, Fremont, CA 94538 USA
www.dhaanisystems.com / info@dhaanisystems.com / Tel: +1.408.520.4740