

# SatoriTech™: Comprehensive IT Cost Management Solutions

## FINANCE BENEFITS

- Lower Overall IT Cost
- Lower IT Energy Costs
- Transparent Cost Allocation
- Improve Budgeting/Forecasting

## IT BENEFITS

- Greater Asset Utilization
- Transparency of Computing Usage
- Usage and Cost Detail Visibility
- Optimize Server Procurement

## BUSINESS UNIT BENEFITS

- Insight into IT Usage and Costs
- Reliable Data for Budgeting
- Cost Reduction Control

SatoriTech develops IT Cost Management solutions that improve the cost and energy efficiency of data centers. Located in Silicon Valley, SatoriTech was founded in September 2007, basing its flagship product—SatoriAnalytics™—on technology acquired from Provment AB. For over a decade, this technology has helped large enterprise customers in Scandinavia reduce computing costs and improve data center efficiency.

## Data Center Challenges

The inefficiencies and escalating costs of IT operations in today's data centers are increasingly impacting IT's ability to deliver cost-effective services. IDC estimates that there is \$140 billion in excess server capacity worldwide, offering organizations the opportunity to consolidate and virtualize their data centers.

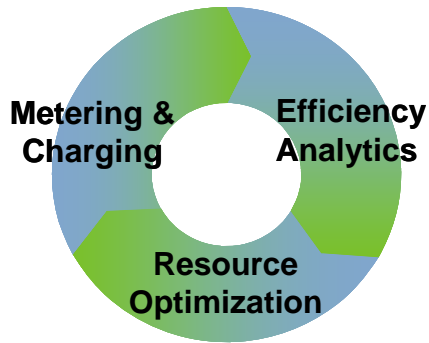
Furthermore, rising energy costs and the environmental impact of data center emissions require a new way of managing IT costs. Data center energy consumption, which doubled between 2000 and 2006, is expected to quadruple by 2020, making electricity the fastest growing IT cost category.

## The SatoriTech Vision

SatoriTech moves beyond simple capacity planning to provide a platform for analyzing and managing *the economics of IT operations*. Using patent-pending technology, SatoriAnalytics meter, analyze, and report on computing capacity, its usage, operating cost and energy efficiency. By applying cost analysis to metered and normalized server capacity, SatoriAnalytics provides previously unavailable insights into the economics of IT operations.

SatoriTech data center optimization solutions help IT optimize their infrastructure as well as their critical investment decisions, such as what are the most cost-effective and energy-efficient servers to buy and how best to reduce operating costs and carbon footprint of the data centers. With the SatoriAnalytics solution, IT personnel can answer key questions:

- How can I minimize operating costs?
- What is the best way to maximize computing utilization?
- How can I improve the energy efficiency of my data center?
- How can I accurately allocate and chargeback for IT resources?
- How can I improve new server procurement?



## The SatoriTech Solution

SatoriTech offers software and services, using its real-time and automated metering, normalization, and analysis software--SatoriAnalytics.

The core capacities of this solution have been deployed by some of the largest corporate and government institutions in Scandinavia, resulting in more than 25 percent reduction in IT operating costs.

The visibility provided by SatoriAnalytics facilitates successful implementations of data center consolidation, virtualization, cloud computing services, and green IT initiatives.

*Many companies see IT as a black box that generates significant costs; few business managers know exactly what they are paying for and why their outlays keep rising. By making these costs transparent, IT can fundamentally change the way business units consume IT resources, drive down total enterprise IT costs, and focus IT spending that delivers real business value.*

*McKinsey & Company*

## SatoriAnalytics Capabilities

SatoriAnalytics is a cross-platform solution, supporting a wide-range of server operating systems, including Linux, Windows, UNIX, and virtualization software such as VMware.

The solution provides deep and actionable analytics using a patent-pending capacity measuring metric, the Computing Resource Unit (CRU), to provide normalized comparisons of capacity, usage, as well as cost and energy efficiency.

SatoriAnalytics provides comprehensive reports on server capacities, their utilization, and the consumption of related resources such as capital, energy, people, facilities, and the network.

Typical applications of SatoriAnalytics software and services include:

- Server capacity and energy analysis
- Server cost efficiency analysis
- Optimization modeling
- New server assessments
- Chargeback, analysis, and metering

## Want to Know More?

SatoriTech is a privately owned company located in Silicon Valley, California. For further information, go to [www.satoritech.com](http://www.satoritech.com) or email [info@satoritech.com](mailto:info@satoritech.com).

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