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IT Energy Management Platform For 21st Century Work Environment

By

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Did you know?

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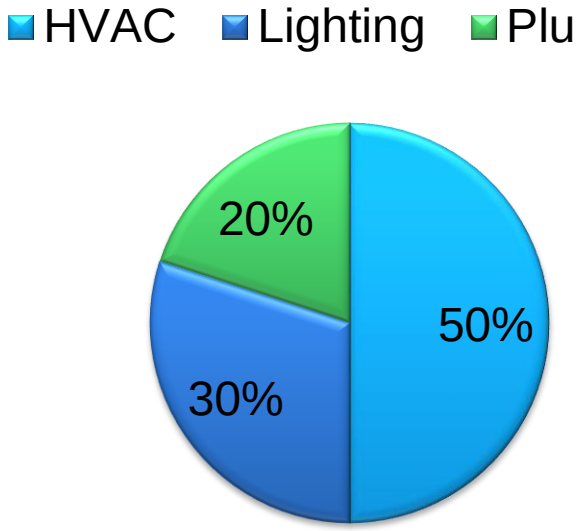
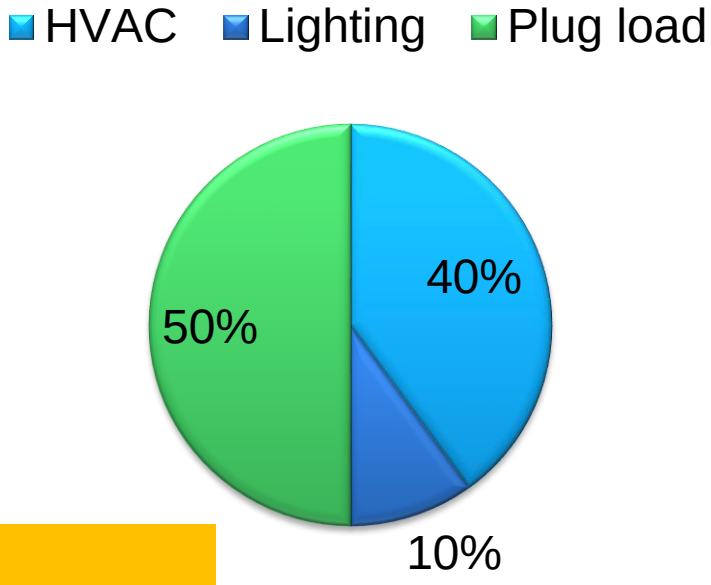
Traditional Building Energy Usage



- LEED/Ashrae 1.1 buildings have plug load consumption as much as 50%

Energy Efficient Building Energy Usage



- Traditionally, building energy efficiency projects focused on HVAC and lighting

90% of plug load is IT equipment

Plug-load management is a complex problem

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In 21st century work environment:

- no one keeps fixed hours
- Users have access to multiple machines
- IT needs off-hours access to all computers for maintenance & upgrades REMOTELY
- Idle Computer consumes 70% of max. power

Existing Technology hasn't been able to overcome these Constraints

Designed for 21st century workforce

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DhaaniStar™ uses patented technology to manage power consumption of PCs and Servers:

- *Uses patented predictive analytics technology to deliver 60-80% savings without disrupting user productivity*
  - *No policy definition required*
  - *Clientless*
  - *Product can be deployed in hours as a VM*
  - *Support ALL current and future hardware*
  - *Guarantees on-demand remote wake-up for 0-day patch updates*
  - *Demonstrate savings via 3rd party energy meters*
  - *Support large enterprises with 100,000+ PCs and servers*
  - *Can be managed centrally from HQ*

Current Status

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DhaaniStar is the ONLY approved PC power management solution for State of California

- Other customers include healthcare, banking, technology

Completed a large-scale pilot with a Fortune 500 company

- Over 70% savings
- Building-level UPS system shows savings of over $33 per PC per year
- Comparatively traditional solution only saved $2.90 per PC per year
- DhaaniStar selected over large vendors

DhaaniStar vs Competition – UPS reading

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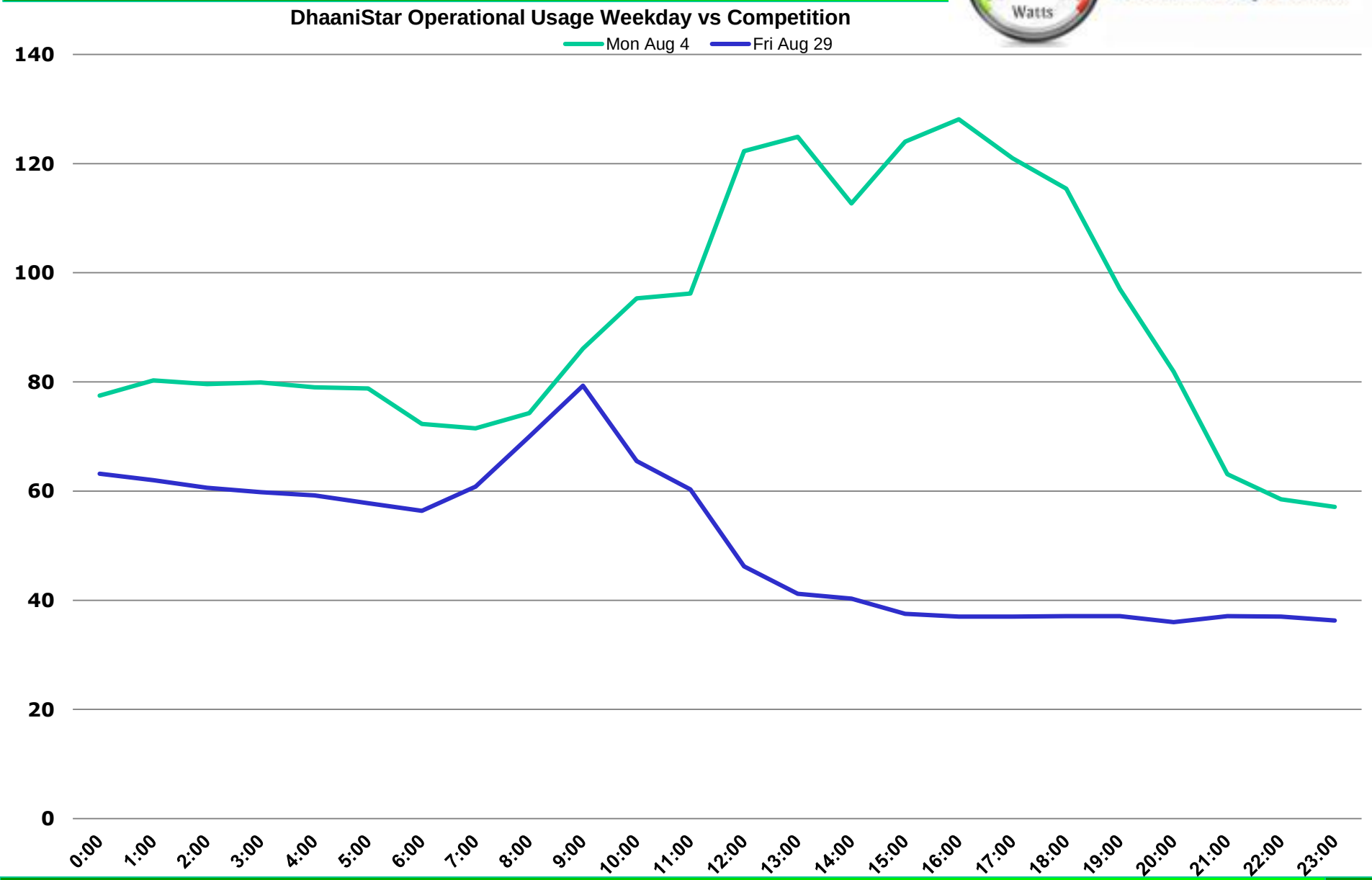

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A Dept. in State of California – Pilot #1

- Results for PCs (please see slide after next)
  - Avg. energy cost per year per PC = $192.87
  - Cost savings per year per PC= $168.50
  - Savings = 87.3%
  - Total number of PCs = 18000

Over 87% savings

Case study #1: Results snapshot (contd.)

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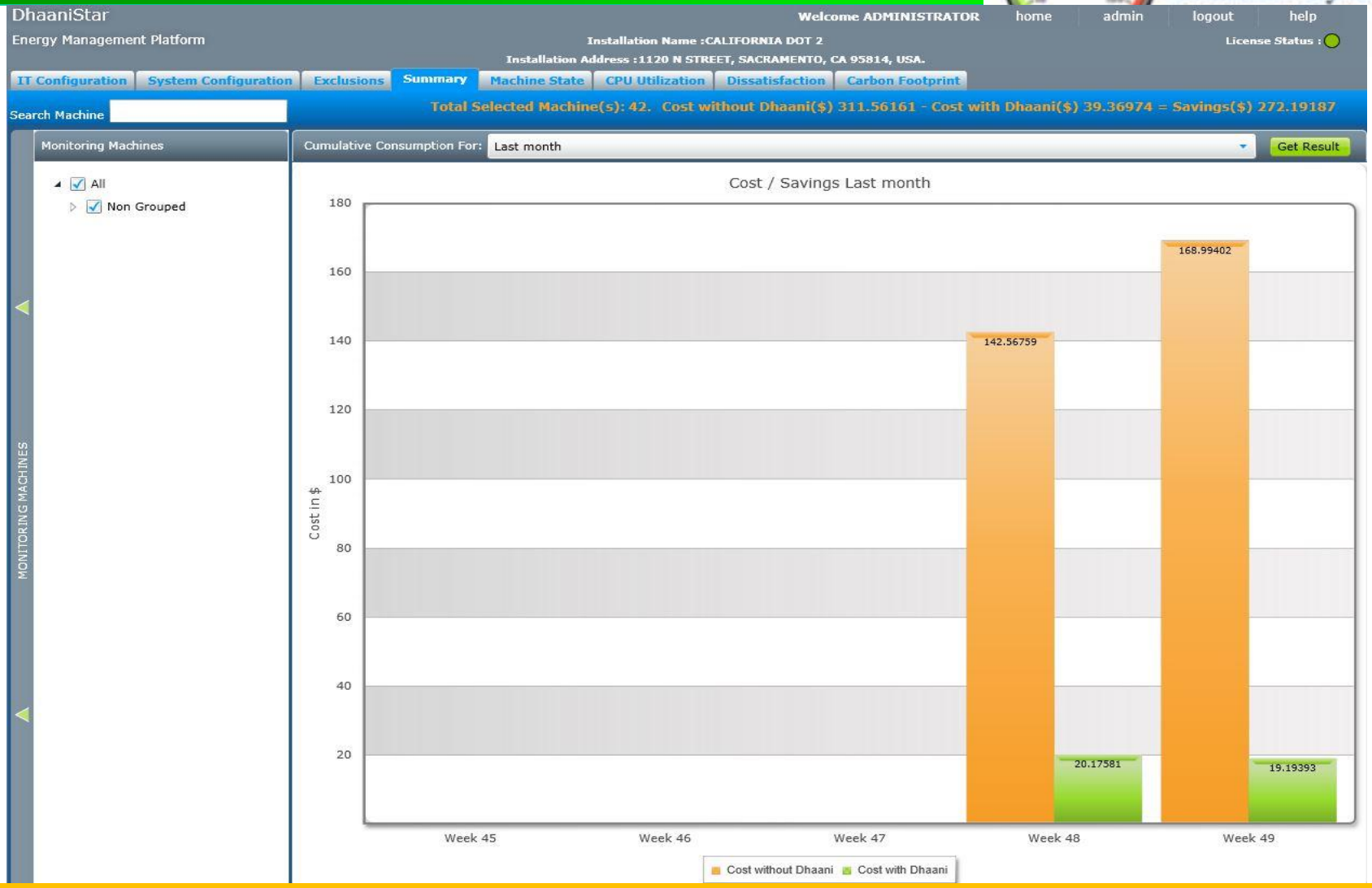

Yearly Energy Savings of 87.3%

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A Dept. in State of California – Pilot #2

- Results for PCs (please see slide after next)
  - Avg. energy cost per year per PC = $112.61
  - Cost savings per year per PC= $88.61
  - Savings = 78.7%

Over 78% savings

Case study #2: Results snapshot (contd.)

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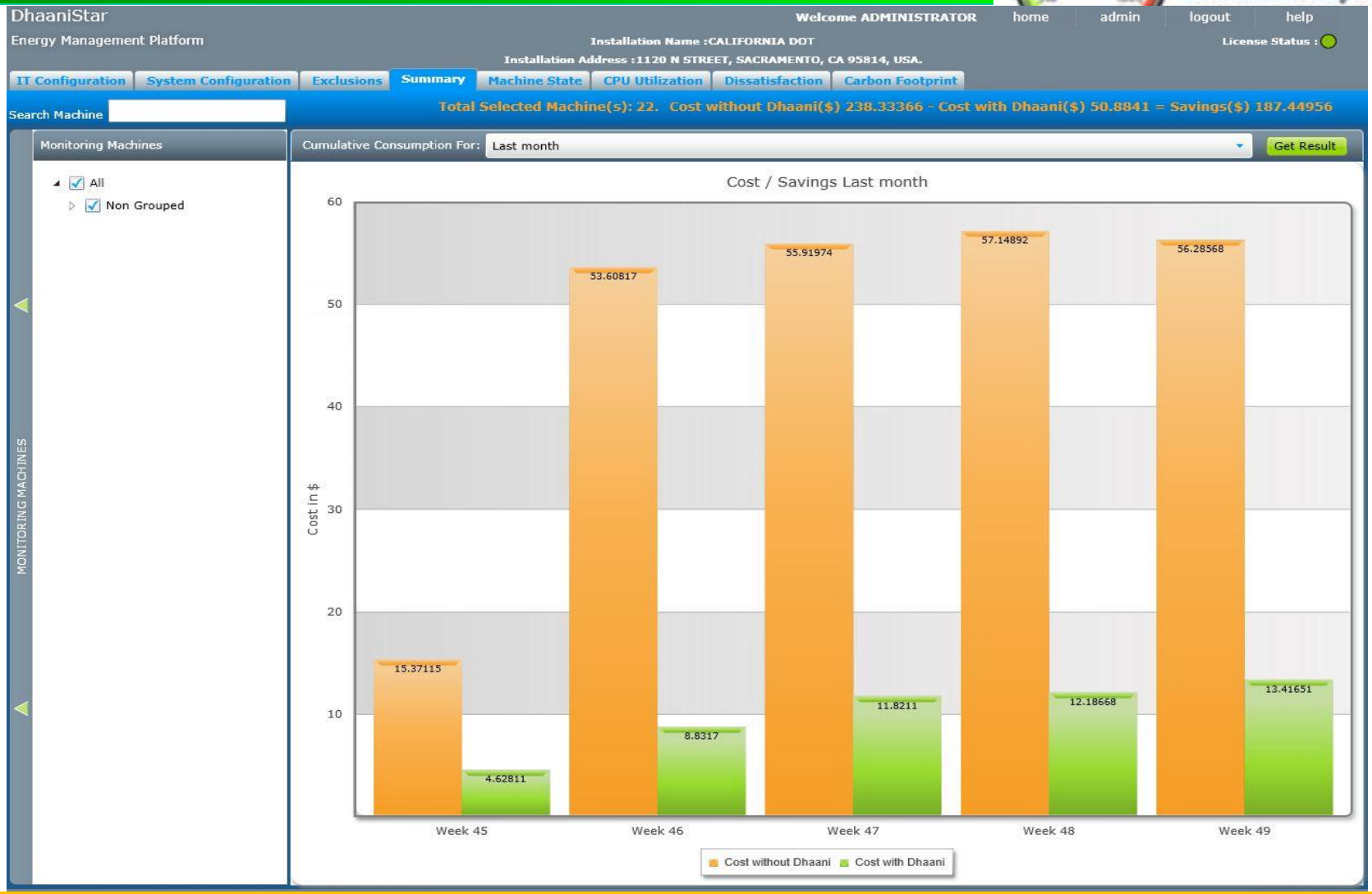

Yearly Energy Savings of 78.7%

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Thank You