



Industry: Solar Energy Systems

KOVARUS CASE STUDY

Challenge

- Limited IT resources
- Rapidly evolving business requirements
- Rapidly growing headcount

Solution

- VMware
- Kovarus professional services

Key Business Benefits

- Scalable and flexible solution
- Limited multiple points of failure
- Saved time
- Immediate ROI
- Environmentally responsible solution

Deployment Environment

- Dell 2950 PowerEdge Servers
- EMC AX150

“As a solar energy systems provider, we needed a solution that would serve our bottom line, while limiting environmental impact. VMware is that solution.”

Lyndon Rive, Founder and CEO
SolarCity

The Customer: SolarCity

Solar City is the leading provider of solar energy systems that deliver reliable power to homes and businesses.

The Challenge: Staying Green While Saving Time and Money

Nearly doubling its headcount in a mere four months, Solar City needed a solution that would save time and money while remaining scalable and environmentally responsible. With a strapped IT department, Solar City needed a partner who could evaluate its environment and immediately begin implementing a solution to serve its IT needs.

The Solution: Kovarus Professional Services and VMware

After evaluating several potential partners, Solar City chose Kovarus to address its server needs. Kovarus immediately went to work, assessing the server environment, configuring systems and implementing VMware. “Kovarus was always available to answer our questions and work with our IT department to save time. With VMware up and running, we are now able to add a server in minutes, instead of hours, which is necessary to meet the demands of our rapidly growing business,” said Charles Mayfield, Solar City IT Director.

Results

- Entire network is virtualized
- Limited multiple points of failure
- Saved \$55,000 in hardware acquisition costs
- Saved over \$3,500 in annual power costs
- Reallocated cooling capital expense and reduced power load
- Achieved 5:1 server consolidation ratio with room for substantial growth

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