

AMBIT ENERGY AUTOMATES FOR ENHANCED RESOURCE UTILIZATION AND PRODUCTIVITY WITH TURBONOMIC



Resource Utilization
Increased 40%+



Team Productivity
Increased 20%+



ROI in Less than 3
Months



SITUATION

Established in 2006, Ambit Energy is a leading provider of electricity and natural gas services to customers across the United States. Ambit is primarily marketed through a direct sales channel of more than 250,000 Independent Consultants, and is dedicated to offering cost-effective services in California, Connecticut, Delaware, Illinois, Massachusetts, Maryland, New Jersey, New York, Pennsylvania, Rhode Island, Texas and Washington D.C.

Less than 79% virtualized, Ambit Energy experienced difficulty in realizing value from their investment in virtualization and in maximizing the utilization of their existing infrastructure. Additionally, they were unable to properly plan and prepare for future projects.

"It's an excellent product, with excellent customer service."

- Blair Woodmansee, Sr. Systems Engineer

Less than three months after deploying Turbonomic in their environment, the team at Ambit Energy experienced a return on their initial investment in the product. They found this short time to value, as well as the customer engagement both to be highly differentiated. The team found the comprehensive "what-if" planning tool to be particularly useful, as they were able to begin preparing to increase the number of virtual hosts to support future projects.

Through Turbonomic's automated control, which the team found extremely differentiated, Ambit Energy has seen more than a 40% increase in resource utilization, not to mention more than a 20% increase in IT staff.

ABOUT TURBONOMIC

Turbonomic delivers an autonomic platform where virtual and cloud environments self-manage in real-time to assure application performance. Turbonomic's patented decision engine dynamically analyzes application demand and allocates shared resources to maintain a continuous state of application health.

Launched in 2010, Turbonomic is one of the fastest growing technology companies in the virtualization and cloud space. Turbonomic's autonomic platform is trusted by thousands of enterprises to accelerate their adoption of virtual, cloud, and container deployments for all mission critical applications.

COMPANY

Ambit Energy

ww2.ambitenergy.com

CHALLENGES

- *Inability to guarantee performance of mission-critical applications in complex virtual environment with existing tools*
- *Inconsistent Quality of Service (QoS) and disruption of virtualized workloads*
- *Inefficient use of virtual and human resources*

TURBONOMIC SOLUTION

- *Turbonomic intelligently and automatically senses changes to application demand and adjusts infrastructure supply in real-time to improve utilization and ensure service delivery*

RESULTS

- *Realized value within 3 months after deploying Turbonomic*
- *Increased resource utilization by 40%+*
- *Improved IT staff productivity by 20%+*
- *Improved capacity planning for future projects*