Uptime Institute’s Efficient IT Assessment is the first and only holistic evaluation of enterprise IT organizations that is focused on reduced waste, improved financial controls, and lowered carbon emissions. The assessment rigorously evaluates management behaviors across Leadership, IT Infrastructure, and Data center. Efficient IT is the only evaluation that is outcome based and provides specific recommendations to help the organization better leverage technology and expert staff.

**How do I showcase good stewardship of corporate and environmental resources?**

It needs a good story for Executives, shareholders, boards, Sustainability officers, and NGOs

**How do I rate against my peers, across my region, amongst my vertical, and in my industry?**

Score-based system provides benchmarking, maturity check, and drives continuous improvement

**Is my Technology Adoption Plan perpetuating waste?**

Evaluates Cloud, Storage, Compute Solutions from a resource consumption standpoint

The IT infrastructure industry has advanced the cause of efficiency through project-level efficiencies, but these have attained their finite impact. For the industry to respond to the increased outside scrutiny of finance, corporate sustainability, risk, and outside parties, the enterprise must create an alignment of goals and processes across organizational silos. Efficient IT Assessment uniquely spans multiple disciplines—and scores—the capability of the enterprise in its monitoring, reporting, decision making, and actions to drive out cost and reduce the resources consumed during the delivery of high availability IT services. Uptime Institute’s independence, unbias, and decades of experience in 800+ certifications in 70 countries allows it to benchmark each enterprise IT organization against vertical, market, region, or across the entire industry.

**Efficient IT Assessment**

<table>
<thead>
<tr>
<th>Leadership</th>
<th>IT Infrastructure</th>
<th>Data Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduction of resource consumption holistically through management of technology adoption</td>
<td>Optimization of IT assets to align business goals and sustainability on an ongoing basis</td>
<td>Innovative and effective investment in efficiency during site planning and design phase of the data center</td>
</tr>
<tr>
<td>• Cloud Computing Strategy</td>
<td>• Server, Network, Storage Utilization</td>
<td>• Site Selection</td>
</tr>
<tr>
<td>• Sustainability Reporting</td>
<td>• Cloud Consumption &amp; Utilization</td>
<td>• Utility Mix</td>
</tr>
<tr>
<td>• Culture &amp; Recognition</td>
<td>• Applications Resiliency &amp; Redundancy</td>
<td>• Phasing &amp; Scaling</td>
</tr>
<tr>
<td>• Energy Management Program</td>
<td>• IT Asset Life Cycle Management</td>
<td>• Resiliency &amp; Redundancy</td>
</tr>
<tr>
<td>• Organizational Alignment</td>
<td>• Tools &amp; Insights</td>
<td>• Sustainability Design Features</td>
</tr>
<tr>
<td>• Cost Modeling &amp; Reporting</td>
<td>• Computer Room Master Plan</td>
<td>• Space, Power, Cooling Design</td>
</tr>
<tr>
<td>• KPIs &amp; Targets</td>
<td>• Rack Management</td>
<td>• Tools &amp; Insights</td>
</tr>
<tr>
<td>• DCIM Implementation</td>
<td>• Space, Power, Cooling Optimization</td>
<td>• Consolidation &amp; Decommissioning</td>
</tr>
</tbody>
</table>

Assessment Criteria Weighting: Leadership 45%, IT Infrastructure 40%, and Data Center 15%.
Efficient IT carefully considers the business requirements and unique performance characteristics of the IT architecture. For example, it does not seek to drive a unilateral hardware utilization goal across the industry, but seeks evidence of measure, monitor, motivate: a. the organization knows its current hardware asset utilization, b. identifies the business boundary and monitors, and then c. develops a plan to incrementally closing the gap between current levels and the business-defined conditions. The desired outcome of this assessment is to prove that the enterprise has implemented a holistic approach scheme to make the best use of existing and available assets.

The Assessment
The Uptime Institute Efficient IT Assessment uniquely evaluates the management processes and organizational behaviors to achieve lasting reductions in cost, utilities, staff time, and carbon emissions. Uptime Institute’s extensive research and field experience demonstrates that meaningful and sustained savings are only achieved through an organizational commitment that unifies the various stakeholders of Executive Management, IT, Data Center Facilities, Corporate Real Estate, and Network. An Efficient IT engagement includes a pre-visit analysis, an on-site assessment, and a formal report that provides a site overview, review in each key category, and detailed commentary and recommendations. Each Efficient IT review is site specific; if you have multiple sites, each can be assessed separately, with the Leadership portion applicable across all the facilities in your portfolio.

Recognition
Stamp of Approval
The Uptime Institute Efficient IT Stamp of Approval recognizes holistic achievement of efficiency goals. For organizations that have worked hard to achieve a high level of demonstrable efficiency across multiple facets of IT, Uptime Institute offers industry-leading recognition and independent third-party certification.

A re-assessment will be required after two years. However, given the rapid rate of change in the technology and vendor landscape, an annual re-assessment is strongly recommended.

Activated
An Uptime Institute Efficient IT Activated award recognizes the enterprise commitment and progress to the principles of Efficient IT, and a practical plan to reach the next level of achievement within one year. For organizations that need support at the project or component level (such as DCIM, KPI reporting, or chargebacks) Uptime Institute is available for advisory services—or to provide a roadmap to launch an energy or decommissioning program. Activated awards have a one-year expiry.

To view recognitions please view:
https://uptimeinstitute.com/EITawards

Building on a Legacy of Innovation
For more than 20 years, Uptime Institute has been leading the way in addressing efficiency in the data center and IT industry, focusing efforts and attention on improving management priorities and fostering cross-disciplinary communication. Our track record includes: 10 years of Symposium presentations and best practice educational sessions, 8 years of Awards for Efficient IT, and 4 years of Server Roundup—helping organizations make headway and recognizing achievement in the quest for energy efficient computing.

Questions?
For further information please contact:
http://uptimeinstitute.com/iameit,
email us at: info@uptimeinstitute.com,
or by phone at: +1 206.706.4149

Uptime Institute is part of The 451 Group, a leading technology industry analyst and data company. Uptime Institute has office locations in the U.S., Costa Rica, Brazil, U.K., Spain, U.A.E., Russia, Taiwan, Singapore, and Malaysia.
Visit www.uptimeinstitute.com for more information.

© 2016 Uptime Institute, LLC. All rights reserved
00117 A