A spin-off from Italy's National
Research Council (CNR)

BENEFITS

Service Continuity
Troubleshooter intelligently
identifies and automatically
collects the misconfigura-
tions defined at the virtual-
ization layer, and allows to
prevent incidents proac-
tively

Increased agility
Troubleshooter automati-
cally detects all potential
issues preventing VMs mo-
bility, enhancing agility, risk
management end efficiency

Higher quality of service
Troubleshooter automati-
cally collects performance
misconfigurations, helping
resolve inefficiencies within
the virtual infrastructure

Visobility & Control
Troubleshooter aggregates
all detected issues in a sin-
gle consolidated dashboard
with severity classification,
simplifying IT Ops
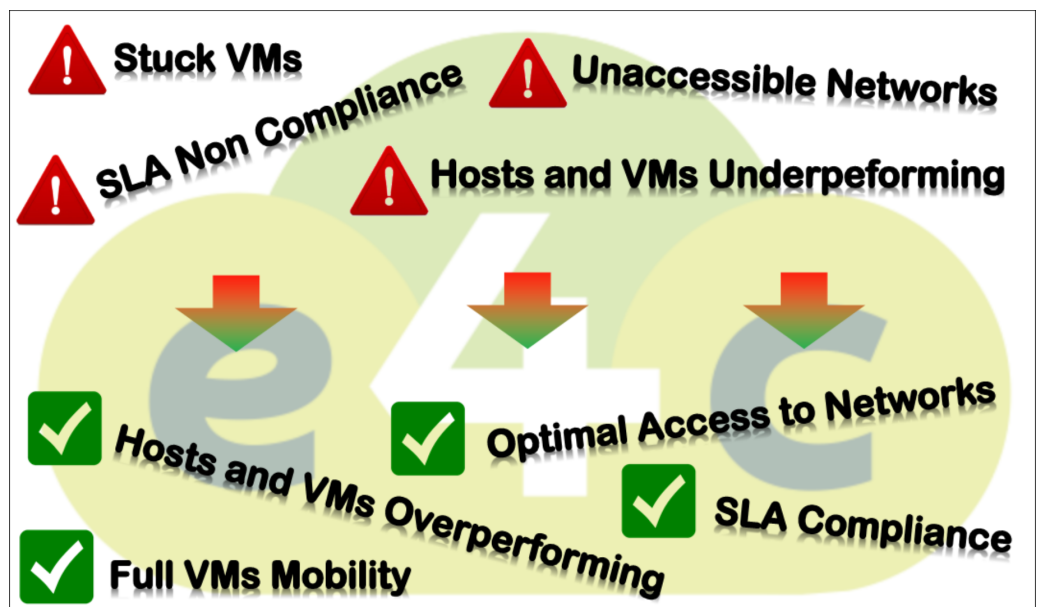
Eco4Cloud Troubleshooter - Datasheet

CONTEXT — Virtualization comes with a wealth of needed configurations, along with the benefits delivered by isolation of virtual machines. Even a small/medium enterprise can easily find itself with thousands of virtual machines living and breathing in its data center. Due to such level of complexity, more often than expected a virtualized environment is not properly configured, and non-optimal configurations lead to resources waste, poor consolidation ratio, uncertain SLA compliance.

Eco4Cloud's Troubleshooter automates monitoring of the virtualization platform, notification of underlying misconfigurations, with impact analysis, related severity ranking and solutions recommendation.

BENEFITS — These are the main critical parameters inspected and monitored by Eco4Cloud Troubleshooter:

- Virtualization platform SLA compliance
- Hosts, virtual machines and storage units health status
- Hosts remote switch-on management
- VMs mobility via hot migrations
- VMs optimal access to storage
- Network accessibility for VMs
- Resources availability
- VM virtual devices and controllers configurations

Troubleshooter automates the identification of critical potential issues due to misconfigurations, intelligently correlates them and ranks them by severity, so that troubleshooting can be targeted, quicker and effective.

More on Eco4Cloud's Troubleshooter: http://www.eco4cloud.com/troubleshooter