

WSCO Value Prop for Colocation



Unrestricted | © Siemens 2023

Areas of Value Customer feedback

Reduce energy costs and CO2 Emissions

Energy Savings

Marketing

Use AI to differentiate and to win new clients

Lifecycle Management—

Lengthen equipment lifespan, reduce CAPEX & OPEX

Staff Productivity

-

Increase productivity, reduce headcount

SLA Compliance

Meet thermal and power (PUE) service level agreements

Revenue Generation

Generate additional revenue streams by installing new IT racks



Reduce Energy Cost and CO₂ Emissions

WSCO has delivered a 10% reduction in our PUE. A lower PUE has helped us attract and retain clients, especially hyperscalers.

Data Center Manager, leading EMEA Colocation Operator

10% PUE reduction

2.6+ M\$

Estimated savings for a 2MW tenant over a 10 years contract

2.6+ MtCO₂

Carbon reduction in 10 years for the same tenant

Meet Thermal SLAs

Pre-WSCO, 90% of customer complaints were thermal compliance-related. Trying to solve a problem in one area sometimes caused another, like a domino effect.

Data Center Manager, leading EMEA Colocation Operator

99.959%

SLA compliance achieved

94 hours

of exceedance (out of 230,976)

1.1°C

Max exceedance temperature

Generate Additional Revenues

WSCO allows us to squash greenfield design fat, reduce PUE, and bring in more IT. That meant for us 10% more racks, or a 10% increase in rack density.

Data Center Manager, leading EMEA Colocation Operator

200 kW

extra UPS power added

40+

new IT racks deployed

ROI < 1y

for the extra investment

Increase Productivity, Reduce Headcount

Having WSCO has made our lives much easier and more productive. WSCO automatically manages the space and tells us where the problems are.

Data Center Manager, leading EMEA Colocation Operator

2 FTE

ndex/Earnings

03

OPEX savings per facility

Lengthen Equipment Lifespan, Reduce Capex & Opex

WSCO reduces run times based on actual IT load, and we expect an increase in cooling infrastructure life expectancy of at least 70% longer than normal.

Data Center Manager, leading EMEA Colocation Operator

70% Longer lifetime expected

33.3%

CAPEX saving over 30y period

58.8%

Reduction in wear and tear

Differentiate to Win New Clients

WSCO's state of the art cooling mgmt. helps differentiate us and has been helpful to attract new clients. Every customer tour we do we sell WSCO, esp. the big ones.

Data Center Manager, leading EMEA Colocation Operator

8 months

ROI considering all above

Thank you!

Published by Siemens Switzerland Ltd

Giuseppe Leto

Portfolio Manager Data Center Accredited Sustainability Advisor SI S VPD DC Theilerstrasse 1a 6300 Zug Switzerland **Mobile +41 79 527 46 97**

E-mail giuseppe.leto@siemens.com







Disclaimer

© Siemens 2023

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

All product designations may be trademarks or other rights of Siemens AG, its affiliated companies or other companies whose use by third parties for their own purposes could violate the rights of the respective owner.

