OPEN POSSIBILITIES.

OCP Ready Guidelines for Deploying Modular Data Centers
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Karl Rabe, Colocation.Green
Rob Coyle, OCP Ready Project Co-Lead

OPEN POSSIBILITIES
Panel Introduction

Karl Rabe
- Mechatronic Engineer
- Sustainable DC Pioneer (Windcloud Br. / Windcloud 4.0)
- SDN Cloud & HPC Architect

Rob Coyle
- Construction Heritage
- Technology Addict
- Infrastructure Problem Seeker
Problem Statement

- There is a lack of consistency around modular data center site requirements.
- Specific requirements for deploying OCP hardware in a modular environment needs to be considered to improve adoption rates and leverage advantages of OCP Hardware.
Step 1 · Confirm your facility meets the OCP Colo Facility Guidelines for OCP Racks.

Step 2 · Must complete the OCP Ready™ Colo Site Assessment ([Excel Version](#)), ([Google Sheet Version](#)) (please reach out to Foundation Staff or OCP Project Leads for assistance with the Assessment)

If approved, your facility will receive OCP Ready recognition and logos, and will be listed on the OCP Marketplace (if contributor is an OCP Colo Solution Provider).
Proposed Solution

• DCF-MDC Workstream - OCP Ready MDC

• Guidelines to level set site requirements for modular data centers

• Model after existing OCP Ready requirements
OCP Ready Guidelines

- Guideline document status
- Example challenge adopting existing OCP Ready Guidelines

- Checklist status
- What criteria are most critical in a modular data center compared to a colocation facility
Product/Facility Info
## Product/Facility Info

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**OCP READY™**

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**OCP GLOBAL SUMMIT**

NOVEMBER 9-10, 2021
Call to Action

• How to get involved in the Project/Sub-Project Community
• Timeline for Contribution Availability
  • OCP MDC Checklist – 1st Draft November 2021
  • OCP MDC Guidelines – 1st Draft January 2022

Project Wiki with latest specification: https://www.opencompute.org/wiki/Data_Center_Facility/OCP_Ready

Mailing list: https://ocp-all.groups.io/g/OCP-MDC
Open Discussion