

# HPC VENDOR SELECTION GUIDE:



## CHOOSING THE RIGHT OCP PARTNER FOR YOUR NEEDS

You have huge amounts of data and heavy compute workloads – but you need to accelerate your research timelines to meet your target dates. So you choose a Linux-based Open-Compute Project™ (OCP) - compliant high-performance computing (HPC) solution. Great decision, its very cost-effective, energy efficient, but still offers unlimited scalability, reliability, and workload flexibility. But how do you choose from the huge number of OCP vendors and their solutions?



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You'll hear talking points about value and efficiency. However, those are all characteristics of OCP and not specific to one provider. **Look beyond these buzz-words and dive deeper into the following topics:**

### | HPC Expertise

How long has the vendor been involved in Linux and cluster computing? What sort of OCP and HPC achievements has the vendor achieved?

### | Industry Experience

Does the vendor support the industry applications that you want to focus on? If they support other, related applications, are they willing to expand their industry efforts into the applications you need?

### | Track Record of Success

How long has the vendor been in business? Does the vendor have well-known customers?

### | Offers Ways to Reduce OpEx

Does the vendor offer professional services in case you need consulting help or just another set of hands to run your compute loads? Do these services professionals have a strong background in HPC solution for OCP?

### | Offers Ways to Reduce CapEx

Does the vendor offer HPC as a service so that you can expand capacity without expanding hardware inventory? Does the vendor offer financing options to help you lock in costs at current rates or spread out capital costs over time with extended terms of repayment?

### | Fast Start

Does the vendor offer implementation services to help you get up and running quickly? Do the people providing these services have a strong background in HPC solutions for OCP?

### | Support

Can you access support professionals 24 hours a day and via multiple channels? Is there self-support documentation that you can take advantage of? Do the people providing these services have a strong background in HPC solutions for OCP?

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