

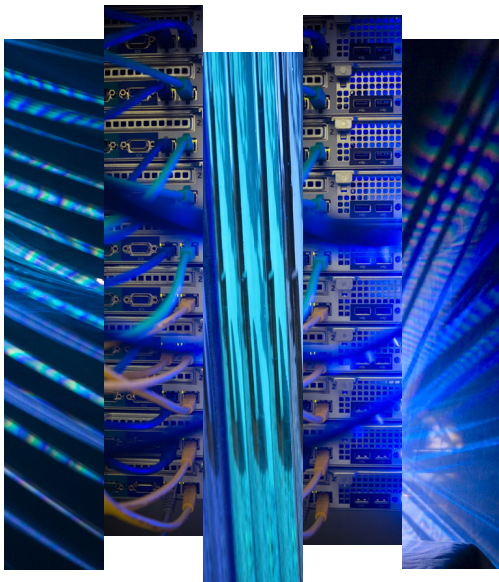


HPC CLOUD JOURNEY

Across all industrial sectors, the alliance between data analytics and numerical simulation has become an essential tool driving industrial, scientific and societal innovation despite the complexity of implementing and using HPC infrastructure.

In this context, facilitating the transition toward hybrid environments, integrating flexible and on-demand resources with existing HPC infrastructures is what UCit defines as "The HPC Cloud Journey".

To help clients along their journey UCit have developed the following methodologies and assets.



UCIT ASSETS



Reference Architecture

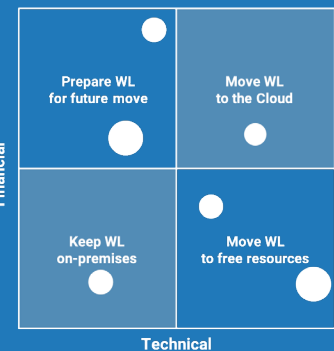
Because it's better to understand the language as you start the journey



WorkCloud

To answer the following questions

- Which of my Workloads could move to the Cloud?
- How many resources should I plan for?
- What will be the associated costs?



WorkCloud Quadrant



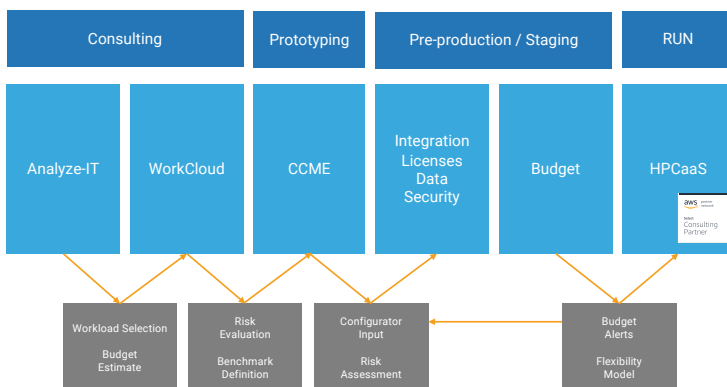
CCME

For fast prototyping, benchmarking, CCME deploys a fully functional HPC cluster... In production it becomes the essential tool to leverage cloud flexibility in demanding high performance environments

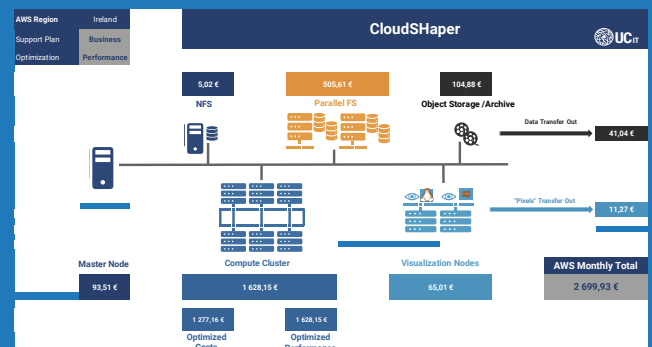


CloudShaper

To understand the budget and set the necessary alerts and actions to always be in control



"The HPC Cloud Journey" with UCit



CloudShaper enables clients to budget the costs of their HPC workloads on the Cloud

