



# Accelerating the Adoption of High Performance Computing in the Cloud

Appsbroker, a born in the cloud Google Premier partner, needed a PoC system to simplify migrating and augmenting customers' enterprise HPC workloads from on-premises to the cloud. The 384-core cluster used for Extreme Cloud Centre of Excellence is based on Intel® Xeon® Scalable processors with Intel® Omni-Path Architecture fabric and Intel® SSD Data Center Series. The solution includes both the cluster and services to evaluate and analyze all the processes and integration necessary to enable a successful migration from on-prem to cloud operations.

The ECCoE is part of three way investment between Appsbroker, Intel and Google Cloud designed to help users of Extreme Cloud benchmark their current workloads on the latest technology from Intel and Google.



#### Products and Solutions

[Intel® Xeon® Scalable processors](#)

[Intel® Omni-Path Architecture](#)

[Intel® SSD Data Center Series](#)

#### Industry

Information  
Technology

#### Organization Size

51-200

#### Country

United Kingdom

#### Partners

[Google Cloud](#)

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[Case study](#)