

Scale up **quick**, scale down **faster**.
Are you fully utilising the power of
cloud infrastructure?

Geoff Newell, Technical Director, Appsbroker

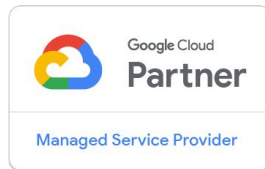


intel.



Introducing Appsbroker

Appsbroker is the largest Google Cloud-only practice in Europe, delivering **extraordinary experiences** for our colleagues, customers, their customers and our partners. Our aim is to help organisations achieve **digital parity** with the market leaders in our chosen industries.



Appsbroker & FSI

quantexa



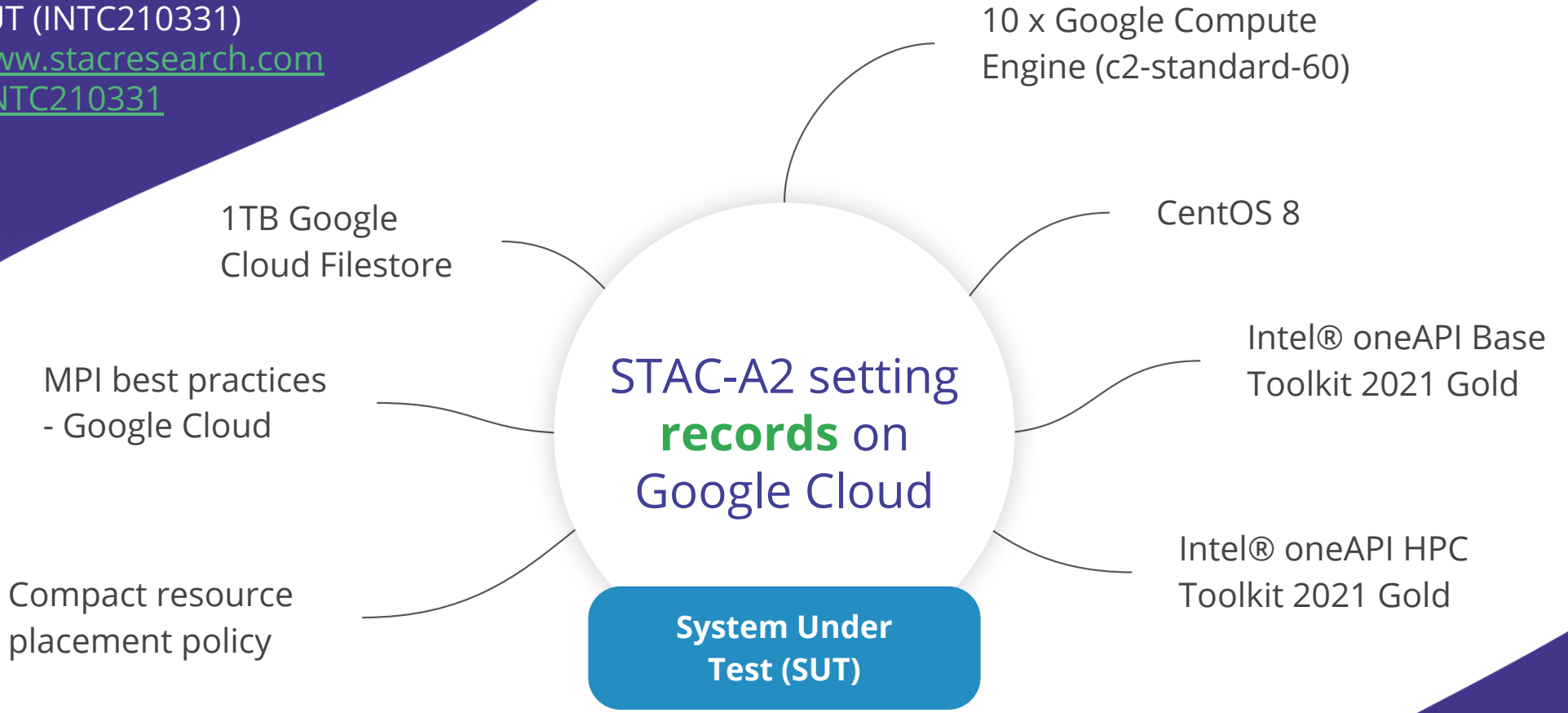
BRIT





- Google Compute Engine
- Compute-optimised (C2) Intel Xeon 2nd gen instances
- 3.8GHz sustained all-core turbo
- NUMA aware
- 100 Gbps Tier 1 high bandwidth network

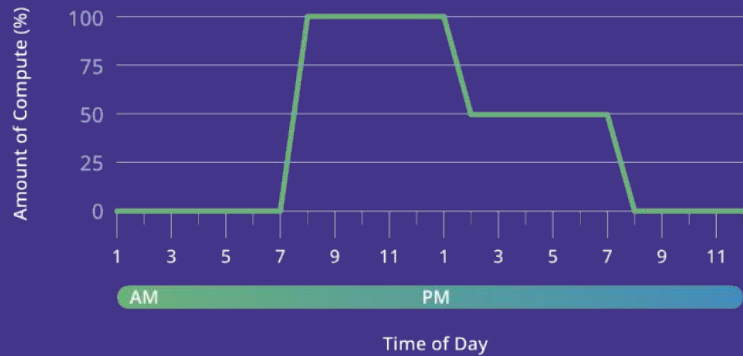
SUT (INTC210331)
www.stacresearch.com/INTC210331



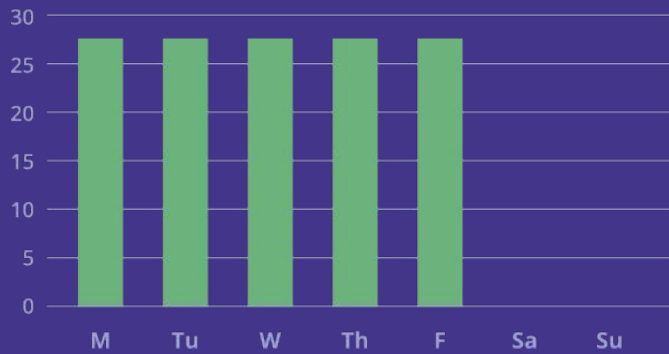
STAC-A2.β2.HPORTFOLIO.SPEED – a throughput benchmark; and
STAC-A2.β2.GREEKS.10-100k-1260.TIME.COLD – the cold time for the large problem size.

Both of these records were previously held by an 8-server cluster (SUT ID INTC181012).

Hourly Compute Requirement



Daily Compute Requirement



HPC - scale-up, scale down - optimised performance at pace

Changing the paradigm and using Cloud for burst and spiky workloads

Performance and **added value** of Google Cloud



Security



Reliability



Sustainability



Speed



Latest CPU architectures



Changing the paradigm

by adopting Google
Cloud for Pricing &
Risk workloads

Your competitors are starting
to do this **now**



Google Cloud & Intel Xeon 2nd
generation Scalable Processors allow
you to **break records**

- **Cost Savings**
- **Dynamic provisioning**
- **Latest hardware**
- **Best performance**