# L3C Machine Learning / AI Cloud Pricing Document.

Last updated 14th May 2019

## Purpose

This document outlines the pricing model for GCloud11 purposes for the L3C ML/AI Cloud offering. All prices quoted exclude VAT and are subject to contractual agreement via the GCloud process. Please contact jerry@l3c.cloud for more information and if pricing is required for longer term commitments.

## Pricing Matrix

| | Week | Month |
|---|---|---|
| ***GPUs (Nvidia Tesla V100) Based on IBM Power9 or Lenovo x86*** | | |
| Single (1) | 200 | 750 |
| Per additional GPU | 175 | 660 |
| | | |
| ***CPUs (Power9 Cores)*** | | |
| 2 | 50 | 185 |
| Per additional 2 cores | 15 | 55 |
| | | |
| ***Memory GB*** | | |
| 64GB | 35 | 125 |
| 128GB | 40 | 145 |
| 256GB | 50 | 180 |
| 512GB | 60 | 220 |
| 1TB | 80 | 300 |
| 1.5TB | 110 | 400 |
| 2TB | 150 | 550 |
| Beyond 2TB priced on request | | |
| | | |
| ***Storage*** | | |
| 50GB | 30 | 95 |
| 200GB | 50 | 180 |
| 500GB | 80 | 300 |
| 1TB | 140 | 510 |
| 2TB | 250 | 920 |
| Beyond 2TB priced on request | | |

| ***NVIDIA DGX-1, consumed as dedicated entity*** | **Week** | **Month** | **Year** |
|---|---|---|---|
| 8 v100 Tesla GPUs (256GB GPU memory) | 1,850 | 5,995 | 63,000 |
| 512GB memory | | | |
| 2 x 20 Xeon Cores | | | |
| 4 x 1.92TB SSD storage | | | |

| **Backup (monthly)** | |
|---|---|
| Daily, weekly, monthly schedule up to 499GB | 250 |
| Daily, weekly, monthly schedule up 500GB to 1TB | 350 |
| Daily, weekly, monthly schedule Per TB band thereafter | 550 |

24x7 Service Desk, System monitoring and basic system administration is included in this pricing.

## Example Pricing

To illustrate how the pricing model works the following example is used:
Requirement:

- 2 GPUs
- 16 CPUs
- 256mb memory
- 1TB storage
- No backup required

Weekly price would be:

- GPU (£200+£175)
- 16 CPUs (£50 + 7x£15)
- 256mb memory (£50)
- 1TB storage (£140)
- Total weekly price £720 excluding VAT