

CONCESSIONE

per la realizzazione e gestione di una nuova infrastruttura informatica al servizio della Pubblica Amministrazione denominata Polo Strategico Nazionale ("PSN"), di cui al comma 1 dell'articolo 33-septies del d.l. n. 179 del 2012.

ALLEGATO C

OFFERTA ECONOMICA DEL FORNITORE – CATALOGO DEI SERVIZI

Oggetto dell'Allegato

Il presente allegato è costituito dai seguenti annessi:

- Annesso 1: Offerta economica del Fornitore – Catalogo dei Servizi;
- Annesso 2: Offerta economica del Fornitore - dettagli del Listino 1.

Listino 1

Industry Standard

| Tipologia | Elemento | CORE [Q] | RAM [GB] | vCPU [Q] | vRAM [GB] | Storage [GB] | Caratteristiche tecniche minime |
|---------------------|---------------------------------------|----------|----------|----------|-----------|--------------|---|
| IaaS Private (HA) | Blade Medium | 24 | 256 | | | | Server features 2 socket Intel® Xeon® Scalable processor family, with up to 32 DIMMs (up to 6TB), PCIeexpress® (PCIe) Server features 2 socket Intel® Xeon® Scalable processor family, with up to 32 DIMMs (up to 6TB), PCIeexpress® (PCIe) 4.0 enabled I/O slots, and 2 high bandwidth Ethernet and Fiber Channel mezzanine card. All Ethernet interfaces are 10/25Gbps, fully redundant, with jumbo frame enabled end to end in the overall Infrastructure. All FC interfaces are 32Gbps. |
| IaaS Private (HA) | Blade Large | 36 | 768 | | | | Processore Intel 6354, 18 core, 3.0GHz, cache 39MB, 205W. Sistema operativo escluso |
| IaaS - Storage (HA) | Storage High Performance | | | | | 500 | SAN NVMe based, replicato intra-region, 170K IOPS per Storage Array |
| IaaS - Storage (HA) | Storage Standard Performance | | | | | 500 | SAN All Flash based, replicato intra-region, 130K IOPS per Storage Array |
| IaaS - Storage (HA) | NAS | | | | | 500 | NVMe based, replicato intra-region, 130K IOPS per Storage Array |
| IaaS - Storage (HA) | Object storage | | | | | 500 | Replicato inter-region |
| IaaS - Storage (HA) | Storage HP Encrypted | | | | | 500 | SAN NVMe based, replicato intra-region, crittografato a livello di singolo volume, 170K IOPS per Storage Array |
| IaaS - Storage (HA) | Storage SP Encrypted | | | | | 500 | SAN All Flash based, replicato intra-region, crittografato a livello di singolo volume, 130K IOPS per Storage Array |
| IaaS Shared (HA) | VM Tiny | | | 1 | 2 | 100 | Replica intra-region sincrona con duplicazione delle risorse sul secondario (0<RPO<1min, 0<RTO (IaaS)<30min); include i costi del backbone con latenza <5ms; Gestione hypervisor, over-commit 1:2 Sistema operativo escluso Infrastruttura basata su server Intel 6342, 24 core, cache 36MB, 230W |
| IaaS Shared (HA) | VM Small | | | 2 | 4 | 100 | |
| IaaS Shared (HA) | VM Medium | | | 4 | 8 | 100 | |
| IaaS Shared (HA) | VM Large | | | 8 | 16 | 100 | |
| IaaS Shared (HA) | VM X-Large | | | 16 | 32 | 100 | |
| IaaS Shared (HA) | Pool Small | | | 8 | 32 | | |
| IaaS Shared (HA) | Pool Medium | | | 16 | 64 | | |
| IaaS Shared (HA) | Pool Large | | | 32 | 128 | | |
| IaaS Shared (HA) | Pool XLarge | | | 64 | 256 | | |
| Caas | Licensed - Medium | 24 | 256 | | | | |
| Caas | Licensed - Large | 36 | 768 | | | | HW IaaS Private, Tanzu Basic, Opzione Plus |
| Caas | Open Source (vCPU/anno) | | | | | | Gestione ambienti kubernetes based |
| Paas - DB | MySQL | | | 2 | | | Licenza inclusa (ultima/penultima versione certificata). Servizio gestito. |
| Paas - DB | PostgreSQL | | | 2 | | | Licenza inclusa (ultima/penultima versione certificata). Servizio gestito. |
| Paas - DB | SQL server | | | 2 | | | Licenza inclusa (ultima/penultima versione certificata). Servizio gestito. |
| Paas - DB | Oracle dbms - Enterprise | | | 4 | 12 | | Servizio gestito (ultima/penultima versione certificata). Licenza Oracle Enterprise Edition inclusa. |
| Paas - DB | Oracle dbms - Standard | | | 2 | 12 | | Servizio gestito (ultima/penultima versione certificata). Licenza Oracle Standard Edition inclusa. |
| Paas - DB | MongoDB | | | 2 | | | Licenza inclusa (ultima/penultima versione certificata). Servizio gestito. |
| Paas - DB | MariaDB | | | 2 | | | Licenza inclusa (ultima/penultima versione certificata). Servizio gestito. |
| Paas - Big Data | Data Lake - 1TB | | | | | 1024 | HDFS - ridondanza 3 copie - 20K IOPS |
| Paas - Big Data | Batch/Real time Processing - 1 Worker | | | 4 | 128 | | Apache Spark su processore fisico 26 core 2,70 Ghz con virtualization ratio 1:2 |
| Paas - Big Data | Event Message - 1 Worker | | | 4 | 32 | | Apache Kafka su processore fisico 26 core 2,70 Ghz virtualization ratio 1:2 |
| Paas - Big Data | Data Governance | | | | | | Portale self-service con catalogo e governance dei dati |
| Sistemi operativi | Windows Server STD CORE (2 core) | | | | | | Licenza Microsoft Server. Ultima release disponibile |
| Sistemi operativi | Red Hat per VM | | | | | | Licenza Red Hat per singola VM. Ultima release disponibile. |
| Sistemi operativi | Red Hat per Bare Metal | | | | | | Licenza per due socket. Ultima release disponibile. |
| Data Protection | Opzione DR | | | | | | Replica su altra region |
| Data Protection | Backup | | | | | 1.000 | Gestione delle policy in modalità self-managed; cifratura dei dati; ripristino granulare dei dati in modalità "a caldo e out-of-place"; seconda copia intra-region; GDPR compliant |
| Data Protection | Golden copy | | | | | 1.000 | Protezione antivirus, antimalware e anti-ramsonware proattivo; WORM copy; archiviazione in ambiente protetto privo di ogni accesso fisico e logico |
| Multicloud | CMP per server | | | | | | Portale self-service con catalogo dei servizi unificato; Governance; Dashboard personalizzabili; Capacity Planning; Compliance; Report di Cost Control e Capacity planning and Resource Usage; Performance Monitoring; Gestione finanziaria dell'IT |
| Security | Antivirus | | | | | | Prezzo per istanza |
| IaaS Shared | VM Tiny | | | 1 | 2 | 100 | Gestione hypervisor, over-commit 1:2. Sistema operativo escluso |
| IaaS Shared | VM Small | | | 2 | 4 | 100 | |
| IaaS Shared | VM Medium | | | 4 | 8 | 100 | |
| IaaS Shared | VM Large | | | 8 | 16 | 100 | |
| IaaS Shared | VM X-Large | | | 16 | 32 | 100 | |
| IaaS Shared | Pool Small | | | 8 | 32 | | |
| IaaS Shared | Pool Medium | | | 16 | 64 | | |
| IaaS Shared | Pool Large | | | 32 | 128 | | |
| IaaS Shared | Pool XLarge | | | 64 | 256 | | |
| IaaS Private | Blade Medium | 24 | 256 | | | | |
| IaaS Private | Blade Large | 36 | 768 | | | | |
| IaaS Shared (HA) | Pool - 1GB ram aggiuntivo | | | 1 | | | Risorsa aggiuntiva per Pool IaaS shared |
| IaaS Shared (HA) | Pool - 1vCPU aggiuntiva | | | 1 | | | Risorsa aggiuntiva per Pool IaaS shared |
| IaaS Shared | Pool - 1GB ram aggiuntivo | | | | | | Risorsa aggiuntiva per Pool IaaS shared |
| IaaS Shared | Pool - 1vCPU aggiuntiva | | | 1 | | | Risorsa aggiuntiva per Pool IaaS shared |
| Connettività | Connessione dedicata 1 Gbps | | | | | | Tecnologia Gbe MPLS, profilo Silver 1000, TIR L2/L3 e outsourcing |

Tot Industry standard

| Quantità | Canone Annuale | P X Q | Sconto % | Sconto € | Canone Annuale Scontato | Pscntato X Q | Sconto totale |
|-------------|----------------|-----------------|----------|-------------|-------------------------|------------------|------------------|
| 45.321 | 11.083 € | 502.291.287 € | 55,00% | 6.095,65 € | 4.987 € | 226.031.079,06 € | 276.260.207,74 € |
| 7.558 | 15.922 € | 120.342.381 € | 49,50% | 7.881,15 € | 8.040 € | 60.772.902,26 € | 59.569.478,45 € |
| 18.145 | 721 € | 13.080.474 € | 49,50% | 356,84 € | 364 € | 6.605.639,28 € | 6.474.834,55 € |
| 27.217 | 395 € | 10.751.074 € | 49,50% | 195,53 € | 199 € | 5.429.292,56 € | 5.321.781,82 € |
| 9.072 | 395 € | 3.583.691 € | 5,00% | 19,75 € | 375 € | 3.404.506,89 € | 179.184,57 € |
| 18.145 | 395 € | 7.167.383 € | 49,50% | 195,53 € | 199 € | 3.619.528,37 € | 3.547.854,55 € |
| 9.072 | 988 € | 8.959.229 € | 49,50% | 488,83 € | 499 € | 4.524.410,47 € | 4.434.818,18 € |
| 9.072 | 652 € | 5.913.091 € | 49,50% | 322,63 € | 329 € | 2.986.110,91 € | 2.926.980,00 € |
| 127.055 | 544 € | 69.088.499 € | 49,50% | 269,17 € | 275 € | 34.889.691,89 € | 34.198.806,90 € |
| 95.296 | 1.077 € | 102.636.907 € | 60,00% | 646,22 € | 431 € | 41.054.762,66 € | 61.582.143,99 € |
| 63.527 | 2.082 € | 132.234.893 € | 60,00% | 1.248,92 € | 833 € | 52.893.957,30 € | 79.340.935,96 € |
| 23.826 | 3.844 € | 91.580.381 € | 60,00% | 2.306,20 € | 1.537 € | 36.632.152,38 € | 54.948.228,57 € |
| 7.942 | 7.352 € | 58.393.299 € | 35,00% | 2.573,33 € | 4.779 € | 37.955.644,44 € | 20.437.654,70 € |
| 7.942 | 2.973 € | 23.608.717 € | 49,50% | 1.471,44 € | 1.501 € | 11.922.402,07 € | 11.686.314,90 € |
| 7.942 | 5.435 € | 43.161.478 € | 49,50% | 2.690,08 € | 2.744 € | 21.796.546,37 € | 21.364.931,59 € |
| 3.966 | 10.529 € | 41.762.164 € | 55,00% | 5.790,98 € | 4.738 € | 18.792.979,58 € | 22.969.189,93 € |
| 992 | 19.310 € | 19.147.897 € | 45,00% | 8.689,52 € | 10.621 € | 10.531.365,29 € | 8.616.571,60 € |
| 2.000 | 8.888 € | 17.779.519 € | 49,50% | 4.399,44 € | 4.488 € | 8.978.656,87 € | 8.800.861,68 € |
| 1.005 | 21.107 € | 21.220.071 € | 49,50% | 10.447,98 € | 10.659 € | 10.716.135,85 € | 10.503.935,14 € |
| 2.000 | 889 € | 1.777.952 € | 49,50% | 439,94 € | 449 € | 897.865,69 € | 880.086,17 € |
| 18.886 | 1.900 € | 35.878.403 € | 20,00% | 379,94 € | 1.520 € | 28.702.722,57 € | 7.175.680,64 € |
| 19.327 | 1.857 € | 35.888.786 € | 20,00% | 371,38 € | 1.486 € | 28.711.029,16 € | 7.177.757,29 € |
| 4.534 | 5.394 € | 24.456.162 € | 20,00% | 1.078,70 € | 4.315 € | 19.564.929,27 € | 4.891.232,32 € |
| 308 | 26.471 € | 8.146.849 € | 49,50% | 13.103,29 € | 13.368 € | 4.114.158,71 € | 4.032.690,22 € |
| 1.375 | 11.873 € | 16.321.653 € | 49,50% | 5.877,21 € | 5.996 € | 8.242.434,63 € | 8.079.218,10 € |
| 1.559 | 6.261 € | 9.762.830 € | 49,50% | 3.099,16 € | 3.162 € | 4.930.229,09 € | 4.832.600,79 € |
| 17.265 | 1.891 € | 32.655.483 € | 49,50% | 936,23 € | 955 € | 16.491.018,80 € | 16.164.463,97 € |
| 5.468 | 593 € | 3.240.000 € | 49,50% | 293,30 € | 299 € | 1.636.200,00 € | 1.603.800,00 € |
| 1.094 | 13.924 € | 15.228.000 € | 49,50% | 6.892,45 € | 7.032 € | 7.690.140,00 € | 7.537.860,00 € |
| 273 | 6.666 € | 1.822.500 € | 49,50% | 3.299,58 € | 3.366 € | 920.362,50 € | 902.137,50 € |
| 182 | 5.925 € | 1.080.000 € | 10,00% | 59,25 € | 5.333 € | 972.000,00 € | 108.000,00 € |
| 262.815 | 129 € | 34.032.715 € | 10,00% | 12,95 € | 117 € | 30.629.443,40 € | 3.403.271,49 € |
| 100.899 | 604 € | 60.973.144 € | 10,00% | 60,43 € | 544 € | 54.875.829,95 € | 6.097.314,44 € |
| 33.446 | 1.079 € | 36.092.276 € | 10,00% | 107,91 € | 971 € | 32.483.048,27 € | 3.609.227,59 € |
| 125.696.242 | 1 € | 105.557.636 € | 22,50% | 0,19 € | 1 € | 81.807.167,83 € | 23.750.468,08 € |
| - | 642 € | - € | 49,50% | 317,74 € | 324 € | - € | - € |
| - | 770 € | - € | 49,50% | 381,28 € | 389 € | - € | - € |
| - | 148 € | - € | 49,50% | 73,32 € | 75 € | - € | - € |
| - | 829 € | - € | 49,50% | 410,52 € | 419 € | - € | - € |
| - | 348 € | - € | 49,50% | 172,38 € | 176 € | - € | - € |
| - | 722 € | - € | 60,00% | 432,91 € | 289 € | - € | - € |
| - | 1.415 € | - € | 60,00% | 848,97 € | 566 € | - € | - € |
| - | 2.629 € | - € | 60,00% | 1.577,40 € | 1.052 € | - € | - € |
| - | 5.046 € | - € | 35,00% | 1.766,18 € | 3.280 € | - € | - € |
| - | 1.951 € | - € | 49,50% | 965,85 € | 985 € | - € | - € |
| - | 3.545 € | - € | 49,50% | 1.754,75 € | 1.790 € | - € | - € |
| - | 7.033 € | - € | 55,00% | 3.868,36 € | 3.165 € | - € | - € |
| - | 12.843 € | - € | 45,00% | 5.779,47 € | 7.064 € | - € | - € |
| - | 7.778 € | - € | 49,50% | 3.849,87 € | 3.928 € | - € | - € |
| - | 11.172 € | - € | 49,50% | 5.529,97 € | 5.642 € | - € | - € |
| - | 64 € | - € | 49,50% | 31,68 € | 32 € | - € | - € |
| - | 126 € | - € | 49,50% | 62,37 € | 64 € | - € | - € |
| - | 45 € | - € | 49,50% | 22,28 € | 23 € | - € | - € |
| - | 88 € | - € | 49,50% | 43,56 € | 44 € | - € | - € |
| - | 86.942 € | - € | 90,00% | 78.248,16 € | 8.694 € | - € | - € |
| | | 1.715.616.862 € | 46,25% | | 922.206.338 € | | 793.410.533 € |

Listino 1

Hybrid Cloud on PSN site

| Tipologia | Elemento | CORE | RAM | vCPU | vRAM | Storage | |
|-------------------|--|------|-----|------|------|--------------|--|
| Compute | Server 2-processore 26 core 768 GB RAM 24 TB Disco (o equivalente) | 52 | 768 | | | 48000 + 9600 | Azure Stack HCI + Azure ARC basato su Cluster SDDC basato su nodi processore fisico 26 core 2,70 Ghz, o equivalente Storage Hyperconverged ibrido (6 x 1.6 TB SAS SSD Write-Intensive 12 x 4 TB 7.2K SAS) Infrastruttura di rete ethernet 10/25 Gbps Include Licenze di virtualizzazione (Compute, Network & Storage) Gestione sistemistica e monitoraggio di sicurezza fino all'hypervisor e integrazione |
| Policy | Server | | | | | | Policy per server |
| Kubernetes | vCPU | | | 1 | | | |
| SQL Data services | vCPU | | | 1 | | | Postgres o Sql server |
| Monitoring | GB | | | | | | GB di log analizzati al giorno |

TOT Hybrid Cloud on PSN site

| Quantità | Canone Annuale | P X Q | Sconto % | Sconto € | Canone Annuale Scontato | Pscontato X Q | Sconto totale |
|----------|----------------|----------------------|--------------|----------|-------------------------|----------------------|---------------------|
| 3.089 | 57.883 € | 178.790.938 € | 7,00% | 4.052 € | 53.832 € | 166.275.572 € | 12.515.366 € |
| 33.393 | 86 € | 2.857.930 € | 7,00% | 6 € | 80 € | 2.657.875 € | 200.055 € |
| 53.428 | 29 € | 1.545.568 € | 7,00% | 2 € | 27 € | 1.437.379 € | 108.190 € |
| 10.018 | 2.213 € | 22.168.389 € | 7,00% | 155 € | 2.058 € | 20.616.602 € | 1.551.787 € |
| 14.609 | 1.322 € | 19.319.902 € | 7,00% | 93 € | 1.230 € | 17.967.509 € | 1.352.393 € |
| | | 224.682.728 € | 7,00% | | | 208.954.937 € | 15.727.791 € |

Secure Public Cloud (1)

| Tipologia | Elemento | | | | | | |
|------------------|----------|--|--|--|--|--|--|
| Progetto Cloud 1 | | | | | | | |
| Progetto Cloud 2 | | | | | | | |

Tot Secure Public Cloud

| Quantità | Canone Annuale | P X Q | Sconto % | Sconto € | Canone Annuale Scontato | Pscontato X Q | Sconto totale |
|----------|----------------|----------------------|--------------|----------|-------------------------|----------------------|---------------------|
| 694 | 550.531 € | 382.290.699 € | 7,00% | 38.537 € | 511.994 € | 355.530.350 € | 26.760.349 € |
| 477 | 342.591 € | 163.553.812 € | 7,00% | 23.981 € | 318.610 € | 152.105.046 € | 11.448.767 € |
| | | 545.844.511 € | 7,00% | | | 507.635.395 € | 38.209.116 € |

Public Cloud PSN managed (2)

| Tipologia | Elemento | | | | | | |
|------------|----------|--|--|--|--|--|--|
| CLUSTER 1 | | | | | | | |
| CLUSTER 2 | | | | | | | |
| CLUSTER 3 | | | | | | | |
| CLUSTER 4 | | | | | | | |
| CLUSTER 5* | | | | | | | |

Tot Public Cloud PSN managed

| Quantità | Canone Annuale | P X Q | Sconto % | Sconto € | Canone Annuale Scontato | Pscontato X Q | Sconto totale |
|----------|----------------|------------------------|---------------|----------|-------------------------|------------------------|----------------------|
| 67 | 590.778 € | 39.774.566 € | 30,00% | 177.233 | 413.545 € | 27.842.196 € | 11.932.370 € |
| 96 | 490.747 € | 46.880.960 € | 30,00% | 147.224 | 343.523 € | 32.816.672 € | 14.064.288 € |
| 96 | 500.359 € | 47.799.157 € | 30,00% | 150.108 | 350.251 € | 33.459.410 € | 14.339.747 € |
| 96 | 1.113.436 € | 106.366.305 € | 30,00% | 334.031 | 779.405 € | 74.456.413 € | 31.909.891 € |
| 91 | 918.730 € | 83.586.713 € | 30,00% | 275.619 | 643.111 € | 58.510.699 € | 25.076.014 € |
| | | 324.407.700 € | 30,00% | | | 227.085.390 € | 97.322.310 € |
| | | 2.810.551.800 € | 33,61% | | | 1.865.882.060 € | 944.669.740 € |

TOTALE LISTINO 1

(1) per i dettagli dei progetti fare riferimento al documento "listino", allegato n

(2) per i dettagli dei Cluster fare riferimento al documento "listino", allegato n

*Il valore totale del Cluster 5 è stato corretto rispetto al listino originario al fine di correggere il calcolo

Listino 2

Industry Standard

| Tipologia | Elemento | CORE [Q] | RAM [GB] | vCPU [Q] | vRAM [GB] | Storage [GB] | Caratteristiche tecniche minime |
|----------------------------------|--|----------|----------|----------|-----------|--------------|---|
| Housing | Rack | | | | | | 1.75 mq, 3.5kw di energia inclusa, prossimità, cablaggi (16 fibra + 2 rame), suite |
| Hosting | Server (1RU) | 16 | 64 | | | 2.700 | Server dedicato ospitato all'interno di un rack condiviso. Sistema operativo escluso. Processore: Intel Gold 6334, 8 core, 3.6GHz, cache 18MB, 165W |
| Hosting | Server su rack dedicato (1RU) | 16 | 64 | | | 2.700 | Server e rack dedicato. Sistema operativo escluso. Processore Intel Gold 6334, 8 core, 3.6GHz, cache 18MB, 165W |
| Hosting - Storage | Storage High Performance | | | | | 500 | SAN NVMe based, 170K IOPS per Storage Array |
| Hosting - Storage | Storage Standard Performance | | | | | 500 | SAN All Flash based, 130K IOPS per Storage Array |
| Hosting - Storage | NAS | | | | | 500 | NVMe based, 130K IOPS per Storage Array |
| Hosting - Storage | Object storage | | | | | 500 | |
| Hosting - Storage | Storage HP Encrypted | | | | | 500 | SAN NVMe based, crittografato a livello di singolo volume, 170K IOPS per Storage Array |
| Hosting - Storage | Storage SP Encrypted | | | | | 500 | SAN All Flash based, crittografato a livello di singolo volume, 130K IOPS per Storage Array |
| Housing | Potenza elettrica aggiuntiva (pacchetto da 1kW di targa) | | | | | | |
| Housing | Rilancio connettività (fibra monomodale) | | | | | | Rilancio in fibra Intra-Data Center |
| Housing | IP Pubblico singolo | | | | | | |
| Housing | IP Pubblici /29 (8 indirizzi) | | | | | | |
| Housing | Cage | | | | | | Serratura sul rack del cliente |
| Housing | Housing router in sala TLC | | | | | | Housing di un router cliente per connettività esterna dedicata |
| Housing | Moving server | | | | | | Moving di un server da sede cliente al Data Center del PSN |
| PaaS - AI | AI Platform - 1 Worker - 1 GPU | | | 8 | 64 | | Spark/Tensorflow/Keras/scikit processore fisico 26 core 2,70 Ghz virtualization ratio 1:2 - Nvidia A100 dedicata |
| PaaS - AI | Semantic Knowledge Search - 1 Worker | | | 8 | 32 | 2046 | ElasticSearch su processore fisico 26 core 2,70 Ghz virtualization ratio 1:2 - Disco SSD |
| PaaS - AI | Text Analytics /NLP - 1 Worker | | | 8 | 32 | | Analisi linguistica con entity recognition, sentiment analysis, NER su processore fisico 26 core 2,70 Ghz virtualization ratio 1:2 |
| PaaS - AI | Audio Analytics - 1 flusso audio H24 X 365G | | | | | | Analisi audio per speech to text, text to speech, speaker verification, speaker identification, anomaly detection |
| PaaS - AI | Video Analytics - 1 flusso video H24 X 365G | | | | | | Analisi video per object recognition, object tracking, face recognition, crowd counting. |
| PaaS - Spid Enabling & Profiling | Spid Enabling & Profiling 100 Utenti | | | | | | |
| Tot Industry Standard | | | | | | | |

| Quantità | Canone Annuale |
|----------|----------------|
| 4.774 | 16.693 € |
| 47.253 | 10.674 € |
| 11.816 | 13.801 € |
| 6.968 | 360 € |
| 10.451 | 198 € |
| 3.484 | 688.075 € |
| 6.968 | 198 € |
| 3.484 | 494 € |
| 3.484 | 326 € |
| - | 1.384 € |
| - | 183 € |
| - | 40 € |
| - | 110 € |
| - | 570 € |
| - | 3.534 € |
| - | 4.000 € |
| 729 | 24.886 € |
| 1.094 | 5.184.000 € |
| 365 | 7.740 € |
| 911 | 4.266 € |
| 1.823 | 12.591 € |
| 1.823 | 9.777 € |

| P X Q |
|----------------------|
| 79.692.584 € |
| 504.374.026 € |
| 163.069.400 € |
| 2.511.475 € |
| 2.064.226 € |
| 688.075 € |
| 1.376.151 € |
| 1.720.189 € |
| 1.135.325 € |
| - € |
| - € |
| - € |
| - € |
| - € |
| - € |
| - € |
| 18.144.000 € |
| 5.184.000 € |
| 2.786.400 € |
| 3.888.000 € |
| 22.950.000 € |
| 17.820.000 € |
| 827.403.852 € |

| Sconto % | Sconto € | Canone Annuale Scontato | Pscntato X Q | Sconto totale |
|---------------|----------|-------------------------|----------------------|----------------------|
| 7,91% | 1.320 € | 15.374 € | 73.392.752 € | 6.299.833 € |
| 54,99% | 5.870 € | 4.804 € | 227.017.828 € | 277.356.198 € |
| 53,22% | 7.344 € | 6.456 € | 76.287.267 € | 86.782.132 € |
| 61,67% | 222 € | 138 € | 962.651 € | 1.548.824 € |
| 30,05% | 59 € | 138 € | 1.443.977 € | 620.250 € |
| 30,05% | 59 € | 138 € | 481.326 € | 206.750 € |
| 18,16% | 36 € | 162 € | 1.126.182 € | 249.969 € |
| 72,02% | 356 € | 138 € | 481.326 € | 1.238.863 € |
| 57,60% | 188 € | 138 € | 481.326 € | 653.999 € |
| 0,00% | - € | 1.384 € | - € | - € |
| 40,50% | 74 € | 109 € | - € | - € |
| 40,50% | 16 € | 24 € | - € | - € |
| 40,50% | 45 € | 65 € | - € | - € |
| 40,50% | 231 € | 339 € | - € | - € |
| 40,50% | 1.431 € | 2.103 € | - € | - € |
| 40,50% | 1.620 € | 2.380 € | - € | - € |
| 40,50% | 10.079 € | 14.807 € | 10.795.680 € | 7.348.320 € |
| 40,50% | 1.920 € | 2.820 € | 3.084.480 € | 2.099.520 € |
| 40,50% | 3.096 € | 4.548 € | 1.657.908 € | 1.128.492 € |
| 40,50% | 1.728 € | 2.538 € | 2.313.360 € | 1.574.640 € |
| 40,50% | 5.099 € | 7.492 € | 13.655.250 € | 9.294.750 € |
| 40,50% | 3.959 € | 5.817 € | 10.602.900 € | 7.217.100 € |
| 48,78% | | | 423.784.212 € | 403.619.640 € |

| Tipologia Priorità 2 | Figura | Descrizione |
|---------------------------------|---|--|
| Figura professionale | Project Manager (tariffa giorno/persona) | Research&Replatt, Profess Serv |
| Figura professionale | Cloud Application Architect (tariffa giorno/persona) | Research&Replatt, Profess Serv |
| Figura professionale | UX Designer (tariffa giorno/persona) | Research&Replatt |
| Figura professionale | Business Analyst (tariffa giorno/persona) | Research&Replatt |
| Figura professionale | DevOps Expert (tariffa giorno/persona) | Research&Replatt |
| Figura professionale | Database Specialist and Administrator (tariffa giorno/persona) | Research&Replatt, IT Infrastructur-service operation |
| Business & Culture Eneblement F | Developer (Cloud/Mobile/Front-End Developer) (tariffa giorno/persona) | Research&Replatt, Business&Culture Eneblement |
| Figura professionale | System Integrator & Testing Specialist (tariffa giorno/persona) | - |
| Figura professionale | System and Network Administrator (tariffa giorno/persona) | Research&Replatt, IT Infrastructur-service operation |
| Figura professionale | Cloud Application Specialist (tariffa giorno/persona) | Research&Replatt, Profess Serv |
| Figura professionale | Cloud Security Specialist (tariffa giorno/persona) | Research&Replatt, IT Infrastructur-service operation |
| Figura professionale | Enterprise Architect (tariffa giorno/persona) | Research&Replatt |
| Figura professionale | Security Principal (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Senior Information Security Consultant (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Junior Information Security Consultant (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Security Solution Architect (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Senior Security Auditor/Analyst (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Junior Security Analyst (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Senior Penetration Tester (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Junior Penetration Tester (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Forensic Expert (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Data Protection Specialist (tariffa giorno/persona) | Profess Serv |
| Figura professionale | Systems Architect (tariffa giorno/persona) | Profess Serv |
| Business & Culture Eneblement F | Product/Network/Technical Specialist (tariffa giorno/persona) | Profess Serv |
| Business & Culture Eneblement F | Educational Designer/Tutoring (tariffa giorno/persona) | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Costo adesione al servizio per Amministrazione | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 0 a 1.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 1.001 a 5.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 5.001 a 10.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 10.001 a 20.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 20.001 a 50.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 50.001 a 100.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Canone settimanale per fascia utenti da 100.001 a 150.000 | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Corso bassa interattività | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Corso media interattività | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | Corso alta interattività | Business & Culture Eneblement Figura professionale |
| Business & Culture Eneblement | A catalogo | Business & Culture Eneblement Figura professionale |

| Quantità | Canone |
|----------|-----------|
| 103.167 | 465 € |
| 55.297 | 651 € |
| 46.015 | 372 € |
| 46.015 | 372 € |
| 92.029 | 391 € |
| 78.854 | 419 € |
| 206.005 | 233 € |
| - | 353 € |
| 136.154 | 372 € |
| 125.286 | 530 € |
| 77.110 | 419 € |
| 46.015 | 698 € |
| 9.282 | 651 € |
| 9.282 | 530 € |
| 14.851 | 372 € |
| 18.563 | 530 € |
| 40.839 | 558 € |
| 18.563 | 353 € |
| 7.426 | 465 € |
| 11.138 | 326 € |
| 7.426 | 465 € |
| 12.994 | 465 € |
| 8.283 | 605 € |
| 84.530 | 419 € |
| 14.632 | 372 € |
| 70 | 38.588 € |
| 2.593 | 28.701 € |
| 239 | 453 € |
| 239 | 679 € |
| 12 | 1.019 € |
| 12 | 1.585 € |
| 12 | 2.377 € |
| 12 | 3.170 € |
| 159 | 3.483 € |
| 159 | 4.937 € |
| 159 | 6.503 € |
| 159 | 875.402 € |
| 159 | 5.500 € |

| P X Q |
|------------------------|
| 47.972.558 € |
| 35.998.126 € |
| 17.111.580 € |
| 17.111.580 € |
| 35.983.339 € |
| 33.039.972 € |
| 47.999.254 € |
| - € |
| 50.649.266 € |
| 66.401.610 € |
| 32.309.056 € |
| 32.118.470 € |
| 6.042.361 € |
| 4.919.280 € |
| 5.524.593 € |
| 9.838.560 € |
| 22.788.109 € |
| 6.552.852 € |
| 3.452.871 € |
| 3.630.920 € |
| 3.452.871 € |
| 6.042.175 € |
| 5.011.440 € |
| 35.418.040 € |
| 5.442.950 € |
| 2.701.160 € |
| 2.871.081 € |
| 108.384 € |
| 162.576 € |
| 12.193 € |
| 18.967 € |
| 28.451 € |
| 37.934 € |
| 554.304 € |
| 785.761 € |
| 1.035.075 € |
| 875.402 € |
| 5.500 € |
| 541.731.124 € |
| 1.369.134.975 € |

| Sconto % | Sconto unitario € | Canone Annuale Scontato | Pscntato X Q | Sconto totale |
|---------------|-------------------|-------------------------|-------------------------|-------------------------|
| 20,04% | 93 € | 372 € | 38.357.418 € | 9.615.140 € |
| 40,50% | 264 € | 387 € | 21.418.885 € | 14.579.241 € |
| 20,04% | 75 € | 297 € | 13.686.703 € | 3.430.877 € |
| 20,04% | 75 € | 297 € | 13.686.703 € | 3.430.877 € |
| 20,04% | 78 € | 313 € | 28.771.198 € | 7.212.141 € |
| 40,50% | 170 € | 249 € | 19.658.783 € | 13.381.189 € |
| 20,04% | 47 € | 186 € | 38.378.763 € | 9.620.490 € |
| 20,04% | 71 € | 282 € | - € | - € |
| 20,04% | 75 € | 297 € | 40.497.634 € | 10.151.633 € |
| 40,50% | 215 € | 315 € | 39.508.958 € | 26.892.652 € |
| 40,50% | 170 € | 249 € | 19.223.889 € | 13.085.168 € |
| 40,50% | 283 € | 415 € | 19.110.490 € | 13.007.980 € |
| 20,04% | 130 € | 521 € | 4.831.291 € | 1.211.070 € |
| 20,04% | 106 € | 424 € | 3.933.309 € | 985.971 € |
| 20,04% | 75 € | 297 € | 4.417.299 € | 1.107.294 € |
| 20,04% | 106 € | 424 € | 7.866.617 € | 1.971.943 € |
| 20,04% | 112 € | 446 € | 18.220.688 € | 4.567.423 € |
| 20,04% | 71 € | 282 € | 5.239.464 € | 1.313.388 € |
| 20,04% | 93 € | 372 € | 2.760.812 € | 692.059 € |
| 20,04% | 65 € | 261 € | 2.903.175 € | 727.745 € |
| 20,04% | 93 € | 372 € | 2.760.812 € | 692.059 € |
| 20,04% | 93 € | 372 € | 4.831.141 € | 1.211.033 € |
| 20,04% | 121 € | 484 € | 4.006.997 € | 1.004.443 € |
| 20,04% | 84 € | 335 € | 28.319.203 € | 7.098.838 € |
| 20,04% | 75 € | 297 € | 4.352.020 € | 1.090.931 € |
| 40,50% | 15.628 € | 22.960 € | 1.607.190 € | 1.093.970 € |
| 0,00% | - € | 226 € | 587.081 € | - € |
| 0,00% | - € | 453 € | 108.384 € | - € |
| 0,00% | - € | 679 € | 162.576 € | - € |
| 0,00% | - € | 1.019 € | 12.193 € | - € |
| 0,00% | - € | 1.585 € | 18.967 € | - € |
| 0,00% | - € | 2.377 € | 28.451 € | - € |
| 0,00% | - € | 3.170 € | 37.934 € | - € |
| 45,00% | 1.567 € | 1.915 € | 304.867 € | 249.437 € |
| 45,00% | 2.222 € | 2.715 € | 432.168 € | 353.592 € |
| 45,00% | 2.926 € | 3.577 € | 569.291 € | 465.784 € |
| 0,00% | - € | 875.402 € | - € | - € |
| 27,73% | | | 391.486.759.15 € | 150.244.364.36 € |
| 40,45% | | | 815.270.971 € | 553.864.004.16 € |

Listino 3

| Tipologia MIGRAZIONE | Figura | Attività |
|----------------------|---|------------|
| Figura professionale | Cloud Application Architect (tariffa giorno/persona) | Migrazione |
| Figura professionale | Database Specialist and Administrator (tariffa giorno/persona) | Migrazione |
| Figura professionale | System Integrator & Testing Specialist (tariffa giorno/persona) | Migrazione |
| Figura professionale | Cloud Application Specialist (tariffa giorno/persona) | Migrazione |
| Figura professionale | Cloud Security Specialist (tariffa giorno/persona) | Migrazione |
| Figura professionale | Enterprise Architect (tariffa giorno/persona) | Migrazione |

Totale LISTINO 3

| Quantità | Canone |
|----------|--------|
| 50.407 | 651 € |
| 75.611 | 419 € |
| 151.222 | 353 € |
| 100.814 | 530 € |
| 75.611 | 419 € |
| 50.407 | 698 € |

| P X Q |
|--------------|
| 32.815.083 € |
| 31.680.921 € |
| 53.381.217 € |
| 53.431.625 € |
| 31.680.921 € |
| 35.184.221 € |

238.173.987 €

| Sconto % | Sconto unitario € | Canone Annuale Scontato | Pscontato X Q | Sconto totale |
|----------|-------------------|-------------------------|---------------|---------------|
| 40,50% | 264 € | 387 € | 19.524.974 € | 13.290.108 € |
| 40,50% | 170 € | 249 € | 18.850.148 € | 12.830.773 € |
| 40,50% | 143 € | 210 € | 31.761.824 € | 21.619.393 € |
| 40,50% | 215 € | 315 € | 31.791.817 € | 21.639.808 € |
| 40,50% | 170 € | 249 € | 18.850.148 € | 12.830.773 € |
| 40,50% | 283 € | 415 € | 20.934.611 € | 14.249.609 € |

40,50%

141.713.522 €

96.460.465 €

| Macrotipologia | Tipo | Tipologia | Tipo | Quantità | Listino PSN | Indicazione Servizio Public Cloud di riferimento |
|-------------------|--|-----------------------------|------------------------------|------------|--|--|
| Compute & Network | Compute (Production) Riservate 3 anni | VM "convenzionali" | c1r2 | 3 | 228,55 € | F1s |
| | | | c1r4 | 5 | 286,47 € | F2s v2 |
| | | | c2r4 | 6 | 286,47 € | F2s v2 |
| | | | c2r8 | 8 | 426,57 € | D2sv3 |
| | | | c2r16 | 10 | 468,21 € | E2s v4 |
| | | | c4r8 | 10 | 567,53 € | F4s v2 |
| | | | c4r16 | 11 | 853,45 € | D4sv3 |
| | | | c4r32 | 10 | 936,42 € | E4s v4 |
| | | | c8r16 | 9 | 1.134,75 € | F8s v2 |
| | | | c8r32 | 7 | 1.706,91 € | D8sv3 |
| | | | c8r64 | 6 | 1.872,85 € | E8s v4 |
| | | | c16r32 | 5 | 2.269,50 € | F16s v2 |
| | | | c16r64 | 4 | 3.413,51 € | D16s v3 |
| | | VM Confidential | c1r4 | 3 | 651,21 € | DC1s v2 |
| | | | c2r8 | 6 | 1.302,81 € | DC2s v2 |
| | | | c4r16 | 11 | 2.605,23 € | DC4s v2 |
| | | | c8r32 | 7 | 5.210,98 € | Dc8s V2 |
| | | CaaS convenzionale | c4r16 | 8 | 853,45 € | D4sv3 |
| | | CaaS Confidential | c4r16 | 8 | 2.605,23 € | DC4s v2 |
| | | MS SQL server convenzionale | serverless 4-core 500 GB con | 1 | 18.516,39 € | SQL MI BC LRS - 512GB con Licenza - 3Y RI |
| | PostgreSQL convenzionale | 4-core 500 GB con licenza | 1 | 4.113,37 € | Azure Database for PostgreSQL - 500GB | |
| | Machine Learning | c4r16 | 4 | 861,65 € | Azure machine learning D4sv3 | |
| | Artificial Intelligence - Speech-to-Text | 300 Hrs/month | 1 | 3.310,88 € | Azure Cognitive Services - AAA-92197 | |
| | Web App -aaS | c4r8 | 3 | 9.796,52 € | App Service Windows - Isolated v2 (I3) RI 3Y | |
| | Compute a consumo(Altri ambienti) | VM "convenzionali" | c1r2 | 1 | 437,88 € | F1s |
| | | | c1r4 | 1 | 759,63 € | F2s v2 |
| | | | c2r4 | 1 | 759,63 € | F2s v2 |
| | | | c2r8 | 1 | 923,30 € | D2sv3 |
| | | | c2r16 | 1 | 1.171,95 € | E2s v4 |
| | | | c4r8 | 1 | 1.499,22 € | F4s v2 |
| | | | c4r16 | 1 | 1.846,60 € | D4sv3 |
| | | | c4r32 | 1 | 2.343,90 € | E4s v4 |
| | | | c8r16 | 1 | 2.989,29 € | F8s v2 |
| c8r32 | | | 1 | 3.702,33 € | D8sv3 | |
| c8r64 | | | 1 | 4.686,88 € | E8s v4 | |
| c16r32 | | | 1 | 5.987,72 € | F16s v2 | |
| c16r64 | | | 1 | 7.404,67 € | D16s v3 | |
| VM "confidential" | | c1r4 | 1 | 1.039,38 € | DC1s v2 | |
| | | c2r8 | 1 | 2.066,24 € | DC2s v2 | |
| | | c4r16 | 1 | 4.156,28 € | DC4s v2 | |
| | | c8r32 | 1 | 8.310,06 € | Dc8s V2 | |
| Storage | | Managed Disks | dischi SSD Standard (128 GB) | 138 | 101,43 € | E10 (AAD-36603) |
| Storage | | Managed Disks | dischi SSD Premium (128 GB) | 138 | 228,91 € | P10 (AAD-18125) |
| | | Connection Gateway | ore di servizio | 8760 | 0,56 € | ExpressRoute Gateway - ErGw2AZ - Gateway |

SECURE PUBLIC CLOUD

Microsoft Azure West Europe

| Macrotipologia | Tipo | Tipologia | Tipo | Quantità | Listino PSN | Indicazione Servizio Public Cloud di riferimento |
|--------------------------------|-----------------------|--|-----------------------------|--------------------------------|----------------|---|
| | Network | Bandwidth (GB/anno) | GB per anno | 24000 | 0,02 € | ExpressRoute - Metered Data Data Transfer Out - Zone 1 |
| | | Speed (Gbs) | Giorni di accensione | 365 | 24,75 € | ExpressRoute - Standard - Metered Data - 2 Gbps Circuit - Zone 1 |
| | | Bandwidth Internet (TB/anno) | TB annui | 12 | 77,00 € | Bandwidth - Routing Preference: Microsoft Global network - Data Transfer Out - Zone 1 |
| Public Cloud Security & Backup | Defense in Depth | XDR per Servers | istanze | 138 | 154,15 € | Azure Defender for servers - Standard - Nodes |
| | | XDR per SQL | istanze | 6 | 158,41 € | Azure Defender for SQL - Standard Node - Istanze/mese |
| | | XDR per Storage | 1M Transazioni Standard per | 140,5 | 21,16 € | Azure Defender for Storage - Standard Transactions |
| | | XDR per Kubernetes | vCore | 64 | 20,75 € | Azure Defender for Kubernetes - Standard Cores |
| | | XDR per container registry | 100 immagini standard | 1 | 25,53 € | Azure Defender for container registries - Standard Images |
| | SIEM | XDR per Key Vault | 1M Transazioni Standard | 2 | 17,59 € | Azure Defender for Key Vault - Standard Transactions |
| | | SIEM service | GB per giorno | 31,74 | 823,74 € | Sentinel - Analysis - EU West (stima per 40 GB al giorno) |
| | | SIEM Data Ingestion | GB per giorno | 31,74 | 789,43 € | Log Analytics - Data Ingestion - EU West |
| | Monitor | SIEM Data retention (6 mesi) | GB per giorno | 31,74 | 125,23 € | 3 mesi gratuiti di retention per Sentinel |
| | | Monitor VM Data ingestion | GB per giorno | 31,74 | 789,43 € | Log Analytics - Data Ingestion - EU West |
| | Firewall | Monitor Data retention (1 mesi) | GB per giorno | 1 | - € | 1 mese gratuito di retention per LogAnalytics |
| | | Deployment | Istanze | 1 | 13.490,95 € | Azure FW Premium (AAF-69092) |
| | Cloud Backup | Data managed | TB mese | 6 | 173,06 € | Azure FW Premium - Data Processed (6TB mese) (AAF-69161) |
| | | Istanze Protette | Numero VM | 138 | 106,19 € | |
| PSN Security & Backup | Storage occupato | GB | 35328 | 0,25 € | | |
| | Professional Services | 10 giorni/mese (Security Posture, Policy Verification) | | | | |
| | Key Vault | Managed HSM and AKV operations (HSM on premise) | | | | |
| | Backup on premise | Storage | | | | |
| | Additional Security | | | | | |
| | | | | TOTALE Progetto Cloud 1 | 511.994 | |

SECURE PUBLIC CLOUD

GPC

| Macrotipologia | Tipo | Tipologia | Tipo | Quantità | Listino PSN | Indicazione Servizio Public Cloud di riferimento | |
|---|---|--|--|------------|----------------|--|--|
| Compute & Network | Compute (Production) riservate a 3 anni | VM "convenzionali", | c1r4 | 4 | 177,93 € | n1-standard-1 | |
| | | | c2r4 | 5 | 125,50 € | e2-medium | |
| | | | c2r8 | 6 | 251,00 € | e2-standard-2 | |
| | | | c2r16 | 7 | 338,62 € | e2-highmem-2 | |
| | | | c4r16 | 9 | 695,21 € | c2-standard-4 | |
| | | | c4r32 | 8 | 677,24 € | e2-highmem-4 | |
| | | | c8r32 | 7 | 1.390,54 € | c2-standard-8 | |
| | | | c8r64 | 6 | 1.354,61 € | e2-highmem-8 | |
| | | c16r64 | 4 | 2.780,95 € | c2-standard-16 | | |
| | | VM Confidential | c1r4 | 3 | 241,74 € | n1-standard-1 | |
| | | | c2r8 | 6 | 378,64 € | e2-standard-2 | |
| | | | c4r16 | 9 | 982,87 € | n2-standard-4 | |
| | | | c8r32 | 6 | 1.776,44 € | n2d-standard-8 | |
| | | CaaS convenzionale | c4r16 | 6 | 1.293,87 € | n2-standard-4 | |
| | CaaS Confidential | c4r16 | 6 | 1.549,15 € | n2-standard-4 | | |
| | PostgreSQL convenzionale | 4-core 500 GB con licenza | 1 | 1.862,48 € | db-standard-4 | | |
| | Compute a consumo(Altri ambienti) | VM "convenzionali" | c1r4 | 1 | 276,79 € | db-standard-4 | |
| | | | c2r4 | 1 | 278,99 € | c2-standard-4 | |
| | | | c2r8 | 1 | 557,85 € | Speech-to-Text | |
| | | | c4r16 | 1 | 752,52 € | n1-standard-1 | |
| | | | c4r32 | 1 | 1.505,04 € | e2-medium | |
| | | | c8r32 | 1 | 2.263,55 € | e2-highmem-2 | |
| | | | c16r64 | 1 | 4.462,69 € | e2-highmem-4 | |
| | | VM "confidential" | c2r8 | 1 | 2.251,33 € | n2d-standard-8 | |
| | | | c4r16 | 1 | 3.010,20 € | e2-highmem-8 | |
| | | | | | | | |
| | Storage | Managed Disks | dischi SSD Standard (128 GB) | 280 | 55,57 € | | |
| | Network | Networking Cloud Load Balancing HTTPS External Regional Forwarding Rule Europe | rule (per day per project) | 5 | 89,21 € | 5 LB | |
| Cloud Interconnect for MPS - 10Gbps Pa | | | circuiti | 1 | 18.287,53 € | 1 | |
| Cloud Interconnect for MPS - 10Gbps Partner circuit | | | vlan attachment | 2 | 446,04 € | 2 vlan attachment | |
| Egress to EMEA | | | gigabyte | 12000 | 0,18 € | 1TB mese | |
| | | | | | | | |
| Public Cloud Security & Backup | Web Protection | Policy | number policy | 25 | 52,86 € | Cloud Armon Policies | |
| | | Rules | number rules | 25 | 10,57 € | Cloud Armor rules | |
| | | Incoming Request | million request | 5 | 7,93 € | Cloud Armor incoming request | |
| | | Chapcha | 1000 requests | 4000 | 0,01 € | recapcha | |
| | | Container Analysis | scanned image | 150 | 2,75 € | | |
| | SIEM | User Monitoring | user | 1000 | 37,68 € | Chronicle | |
| | | Daily Data Volume | 20 gigabyte | 5 | 5.689,95 € | Security Command Center Premium Tier | |
| | Data Loss Prevention | Storage Bytes Inspected (fino a 51,200 G | gigabyte | 50 | 9,85 € | | |
| | | | Storage Bytes Inspected (51,200 GiB - 51 | gigabyte | 450 | 7,39 € | |
| | | | Storage Bytes Inspected (>512,000 gibib | gigabyte | 4550 | 5,91 € | |
| | | | Storage Bytes Transformed (fino a 51,200 | gigabyte | 50 | 9,85 € | |

SECURE PUBLIC CLOUD

GPC

| Macrotipologia | Tipo | Tipologia | Tipo | Quantità | Listino PSN | Indicazione Servizio Public Cloud di riferimento |
|--------------------------------|-----------------------|--|--|----------|----------------|--|
| | | Storage Bytes Transformed (>512,000 gi | gigabyte | 950 | 5,91 € | |
| | Monitor | Logging ingestion | gigabyte | 1224 | 5,69 € | |
| | | Logging storage | gigabyte | 979,2 | 0,10 € | |
| | | Cloud Monitoring | (5K metric size, 60 metric x h | | 510 | 0,48 € |
| | IAM | Active directory | quantity | 2 | 3.086,92 € | |
| | Backup | Storage occupato | GB | 26112 | 0,48 € | Actilio |
| PSN Security & Backup | Professional Services | 10 giorni/mese (Security Posture, Policy Verification) | | | | |
| | Key Vault | Managed HSM and AKV operations (HSN | Secret manager (100 secret, 100K ops, 1200 mese) | | | |
| | Backup on premise | Storage | | | | |
| | Addicional Security | GPC Access Transparency, GPC Access Approval, Assurant Personnel Controls, Key Access Justifications | | 10 | 4.760,38 € | |
| TOTALE Progetto Cloud 2 | | | | | 318.610 | |

Per l'elenco completo delle voci di listino si faccia riferimento alla documentazione di gara "Proposta PSN-Listino servizi 2.0", Guida Secure Public Cloud

PUBLIC CLOUD PSN MANAGED

| Tipo | Tipologia | Tipo | Unit | Time | Applicazione tradizionale medio piccola | Applicazione tradizionale con molta memoria + NAS | Simulazione applicazione cloud native microservizi | Applicazione cloud native microservizi in PaaS | Applicazione analisi fatture basata su Document AI | Applicazione di prenotazioni appuntamenti (i.e. CUP) basata su Conversazionale AI | Serverless Analytics a Consumo con Dashboard di visualizzazione | Applicazione Serverless Analytics Flat con Dashboard di visualizzazione | Applicazione PaaS per gestire appuntamenti via web | Soluzione DevOps CI/CD | Applicazione con molta memoria ed Exadata | Prezzo servizio esposto dal PSN annuo | | | |
|--|--------------------------------------|---|--|----------|---|---|--|--|--|---|---|---|--|------------------------|---|---------------------------------------|----------|----------|--------------|
| Licensed Cloud Hyperscaler Technology | vCPUs (vCPU/hour). Commitment 3 anni | General Purpose N2 | vCPU | Hour | | 24 | 24 | | | | | | | | 2 | 96 | 118,98 € | | |
| | | Compute optimized | vCPU | hour | 8 | | | | | | | | | | | | | 113,69 € | |
| | | Memory-optimized | vCPU | hour | | | | | | | | | | | | | | 87,36 € | |
| | | Shared Core (Burstable e2-Micro Instance) | vCPU | hour | | | | | | | | | | | | | | 31,55 € | |
| | | Accelerated Core A2 | vCPU | hour | | | | | | | | | | | | | | 92,54 € | |
| | VMs Single Tenant | Sole Tenancy Compute Optimized Core | vCPU | hour | | | | | | | | | | | | | | 284,22 € | |
| | | Sole Tenancy Compute Optimized RAM | gigabyte | hour | | | | | | | | | | | | | | 35,48 € | |
| | | Sole Tenancy Memory Optimized Core | vCPU | hour | | | | | | | | | | | | | | 82,09 € | |
| | | Sole Tenancy Memory Optimized RAM | gigabyte | hour | | | | | | | | | | | | | | 271,30 € | |
| | | Accelerated Instances RAM | gigabyte | hour | | | | | | | | | | | | | | 86,18 € | |
| | Memory (GB/hour). Commitment 3 anni | General Purpose RAM | gigabyte | hour | | 16 | 192 | 64 | | | | | | | 2 | 384 | | 12,92 € | |
| | | Memory Instances RAM | gigabyte | hour | | | | | | | | | | | | | | 11,97 € | |
| | | Compute Optimized RAM | gigabyte | hour | | | | | | | | | | | | | | 35,48 € | |
| | | Shared RAM (Burstable e2-Micro Instance) | gigabyte | hour | | | | | | | | | | | | | | 26,70 € | |
| | | Extended Memory (Custom Extended Instance Ram) | gigabyte | hour | | 24 | 48 | | | | | | | | | | | 74,40 € | |
| Confidential Computing | Confidential Computing Instance Core | vCPU | hour | | | | | | | | | | | | | | 41,66 € | | |
| | Confidential Computing Instance RAM | gigabyte | hour | | | | | | | | | | | | | | 5,20 € | | |
| Licensed Cloud Persistent Storage Hyperscaler Technology | Storage | Persistent Disk Standard | gigabyte | hour | 200 | | | | | | | | | | | | | 0,78 € | |
| | | Persistent Disk SSD | gigabyte | hour | | 1000 | 400 | | | | | | | | | 2 | 1200 | 1,65 € | |
| | | Balanced PD | gigabyte | hour | | | | | | | | | | | | | | 0,97 € | |
| | | Extreme PD IOPS | gigabyte | hour | | | | | | | | | | | | | | 1,21 € | |
| | | PD Snapshot | gigabyte | hour | | | | | | | | | | | | | | 184,11 € | |
| | | Opzione Protezione Multi Region | gigabyte | hour | | | | | | | | | | | | | | 202,52 € | |
| | | NFS storage | gigabyte | hour | | | | | | | | | | | | | | 6,40 € | |
| | | Filestore Backup Storage | gigabyte | hour | | | 1000 | | | | | | | | | | | 0,87 € | |
| | | Archive Storage Multi-region | gigabyte | hour | | | | | | | | | | | | | | 0,04 € | |
| | | Class A Operations | 1000 | count | | | | | | | | | | | | | | 217,46 € | |
| Class B Operations | 10000 | count | | | | | | | | | | | | | | 3.801,70 € | | | |
| Data Retrieval Operations | gigabyte | hour | | | | | | | | | | | | | | | 354,06 € | | |
| Coldline Storage Multi-region | gigabyte | hour | | | | | | | | | | | | | | | 0,07 € | | |
| Class A Operations | 1000 | count | | | | | | | | | | | | | | | 76,03 € | | |
| Class B Operations | 10000 | count | | | | | | | | | | | | | | | 380,17 € | | |
| Data Retrieval Operations | gigabyte | hour | | | | | | | | | | | | | | | 141,62 € | | |
| Durable Reduced Availability Storage | gigabyte | hour | | | | | | | | | | | | | | | 0,19 € | | |
| Class A Operations | 1000 | count | | | | | | | | | | | | | | | 76,03 € | | |
| Class B Operations | 10000 | count | | | | | | | | | | | | | | | 76,03 € | | |
| Standard Storage Multi-region | gigabyte | hour | | | | | | | | | | | | | | | 0,25 € | | |
| Class A Operations | 1000 | count | | | | | | | | | | | | | | | 38,02 € | | |
| Class B Operations | 10000 | count | | | | | | | | | | | | | | | 30,41 € | | |
| Nearline Storage Multi-region | gigabyte | hour | | | | | | | | | | | | | | | 0,10 € | | |
| Class A Operations | 1000 | count | | | | | | | | | | | | | | | 760,34 € | | |
| Class B Operations | 10000 | count | | | | | | | | | | | | | | | 760,34 € | | |
| Data Retrieval Operations | gigabyte | hour | | | | | | | | | | | | | | | 70,81 € | | |
| Standard Storage Regional | gigabyte | hour | | | | | | | | | | | | | | | 0,19 € | | |
| Class A Operations | 1000 | count | | | | | | | | | | | | | | | 380,17 € | | |
| Class B Operations | 10000 | count | | | | | | | | | | | | | | | 304,14 € | | |
| Licensed Cloud Storage Hyperscaler Technology | VPN | VPN TUNNEL | tunnel | hour | | | | | | | | | | | | | | 380,17 € | |
| | | VPN Traffic Egress EMEA 0 to 1,024 gibibyte | gigabyte | hour | | | | | | | | | | | | | | 1,16 € | |
| | | VPN Traffic Egress EMEA 1,024 to 10,240 | gigabyte | hour | | | | | | | | | | | | | | 1,07 € | |
| | | VPN Traffic Egress EMEA 10,240 gibibyte and above, | gigabyte | hour | | | | | | | | | | | | | | 0,78 € | |
| | | Static IP charge (VM external or VPN Gateway) | per ip | hour | | 1 | | | | | | | | | | | | | 76,03 € |
| | Partner Interconnect | Cloud Interconnect for MPS - 10Gbps Partner circuit | circuit | hour | | | | | | | | | | | | | | | 17.944,02 € |
| | | Cloud Interconnect for MPS - 100Gbps Partner circuit | circuit | hour | | | | | | | | | | | | | | | 137.241,31 € |
| | | Cloud Interconnect - 100Mbps VLAN attachment via Google partner | vlan attachment | hour | | | | | | | | | | | | | | | 475,21 € |
| | | Cloud Interconnect - 1Gbps VLAN attachment via Google partner | vlan attachment | hour | | | | | | | | | | | | | | | 2.112,22 € |
| | | Cloud Interconnect - 10Gbps VLAN attachment via Google partner (America/Europe) | vlan attachment | hour | | | | | | | | | | | | | | | 17.944,02 € |
| | Networking | NAT Gateway | NAT Gateway: Data processing charge in Belgium | gigabyte | hour | | | | | | | | | | | | | | 318,66 € |
| | | | NAT Gateway: Uptime charge in Belgium | instance | hour | | | | | | | | | | | | | | 10,64 € |
| | | External Cloud Load Balancer | Networking Cloud Load Balancing HTTPS External Regional Forwarding Rule | project | hour | | 1 | 10 | 10 | 10 | | | | | | | | 10 | 83,64 € |
| | | | Networking Cloud Load Balancing HTTPS External Regional Inbound Data Pro | gigabyte | hour | | | 1 | 1 | 1 | | | | | | | | | 1 |
| | | Internal Network Load Balancer or HTTPS Load balancer | Forwarding Rule Minimum Service Charge in EMEA | rule | hour | | | | | | | | | | | | | | |
| Forwarding Rule Additional Service Charge in EMEA | | | rule | hour | | | | | | | | | | | | | | | 76,03 € |
| Cloud DNS | | Data Processing Charge in EMEA | gigabyte | hour | | | | | | | | | | | | | | | 56,65 € |
| | | DNS Query (port 53) 0 to 1,000,000,000 count | per 1,000,000 count | hour | | | | | | | | | | | | | | | 4,17 € |
| | | DNS Query (port 53) 1,000,000,000 count and above | per 1,000,000 count | hour | | | | | | | | | | | | | | | 2,08 € |
| | | ManagedZone for 0 to 25 | per zone | hour | | | | | | | | | | | | | | | 2,08 € |
| | ManagedZone 25 to 10,000 | per zone | hour | | | | | | | | | | | | | | | 2,08 € | |
| ManagedZone 10,000 month and above | per zone | hour | | | | | | | | | | | | | | | 2,26 € | | |
| CDN | Cache Egress to Europe | gigabyte | hour | | | | | | | | | | | | | | | 0,24 € | |

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|--|--------------------|--|---|--|---|---|--|--|--|---|---|---|--|------------------------|---|---------------------------------------|----------|-------------|
| | CDN | Cache Lookup Requests | 10000 | count | | | | | | | | | | | | 57,03 € | | |
| | Egress to Internet | Egress to EMEA | gigabyte | hour | 0,1 | | | | | | | | | | | 1,84 € | | |
| Licensed Kubernetes Hyperscaler Technology | Kubernetes | Kubernetes Engine Autopilot | cluster | hour | | | | | | | | | | | | 41,82 € | | |
| | | Autopilot Pod mCPU | vCPU | hour | | | | 12 | | | | | | | | 372,57 € | | |
| | | Autopilot Pod Ephemeral Storage | gigabyte | hour | | | | 48 | | | | | | | | 0,43 € | | |
| | | Autopilot Pod Memory | gigabyte | hour | | | | 24 | | | | | | | | 38,38 € | | |
| | | Regional Kubernetes Clusters | cluster | hour | | | | | | | | | | | | 760,34 € | | |
| | | Zonal Kubernetes Clusters | cluster | hour | | | | | | | | | | | | 760,34 € | | |
| | | Multi-cluster Ingress backend Pod-hours (standalone) | pod | hour | | | | | | | | | | | | 31,25 € | | |
| | | Cloud Build | Build time | hour | | | | | | | | | | | 3 | 1.368,61 € | | |
| | | Cloud Source Repository | Active users | hour | | | | | | | | | | | 10 | 10,42 € | | |
| | | Cloud Run (tier 1) | | | | | | | | | | | | | | | - € | |
| | | | CPU | vCPU | hour | | | | | | | | | | 1 | | 656,93 € | |
| | | | Memory | gigabyte | hour | | | | | | | | | | 128 | | 63,73 € | |
| | Requests | 1M requests | hour | | | | | | | | | | 10 | | 4,17 € | | | |
| Licensed SQL e Oracle Hyperscaler Technology | SQL instances | PostgreSQL no HA, MySQL no HA | | | | | | | | | | | | | | - € | | |
| | | | vCPU | vCPU | hour | | | | | | | | | | | | 150,70 € | |
| | | | RAM | gigabyte | hour | | | | | | | | | | | | 23,79 € | |
| | | | Storage Capacity (SSD) | gigabyte | hour | | | | | | | | | | | | 1,65 € | |
| | | | Storage Capacity (HDD) | gigabyte | hour | | | | | | | | | | | | 0,87 € | |
| | | | Storage (Backup) - used | gigabyte | hour | | | | | | | | | | | | 0,78 € | |
| | | | | | | | | | | | | | | | | | - € | |
| | | | PostgreSQL Regional (HA), MySQL Regional (HA) | | | | | | | | | | | | | | | - € |
| | | | | vCPU | vCPU | hour | | 8 | 8 | 8 | | | | | | | | 301,47 € |
| | | | | RAM | gigabyte | hour | | 52 | 64 | 64 | | | | | | | | 47,59 € |
| | | | | Storage Capacity (SSD) | gigabyte | hour | | 1024 | 256 | 256 | | | | | | | | 3,30 € |
| | | | | Storage Capacity (HDD) | gigabyte | hour | | | | | | | | | | | | 1,75 € |
| | | | | Storage (Backup) - used | gigabyte | hour | | 2048 | | | | | | | | | | 0,78 € |
| | | | | | | | | | | | | | | | | | | - € |
| | | | | SQLServer no HA | | | | | | | | | | | | | | - € |
| | | | | | vCPU | vCPU | hour | | 8 | | | | | | | | | 150,70 € |
| | | | | | RAM | gigabyte | hour | | 16 | | | | | | | | | 23,79 € |
| | | | | | Storage Capacity (SSD) | gigabyte | hour | | 512 | | | | | | | | | 1,65 € |
| | | | | | Storage (Backup) - used | gigabyte | hour | | 1024 | | | | | | | | | 0,78 € |
| | | | | | | | | | | | | | | | | | | - € |
| | | | | SQLServer Regional (HA) | | | | | | | | | | | | | | - € |
| | | | | | vCPU | vCPU | hour | | | | | | | | | | | 301,47 € |
| | | | | | RAM | gigabyte | hour | | | | | | | | | | | 47,59 € |
| | | | | | Storage Capacity (SSD) | gigabyte | hour | | | | | | | | | | | 3,30 € |
| | | | | | Storage (Backup) - used | gigabyte | hour | | | | | | | | | | | 0,78 € |
| | | | | BigQuery | | | | | | | | | | | | | | - € |
| | | | | | Queries (on-demand) | gigabyte | hour | | | | | | 5000000 | | | | | 0,00 € |
| | | | | | Flat Annual (min 100 slot) | slot | hour | | | | | | | 1000 | | | | 17,71 € |
| | | | | | Storage Active | gigabyte | hour | | | | | | 10240 | 10240 | | | | 0,19 € |
| | | | | | Storage Long-Term | gigabyte | hour | | | | | | | | | | | 0,10 € |
| | | | | Data Studio | | | | | | | | | 100 | 100 | | | | - € |
| | | | | Oracle Database Exadata Cloud at Customer - Database OCPU | OCPU | hour | | | | | | | | | | | | 10.161,40 € |
| | | | | Oracle Database Exadata Cloud at Customer - Database OCPU - BYOL | OCPU | hour | | | | | | | | | | | 8 | 2.438,83 € |
| | | | | Gen 2 Exadata Cloud at Customer - Database OCPU | OCPU | hour | | | | | | | | | | | | 10.161,40 € |
| | | | | Gen 2 Exadata Cloud at Customer - Database OCPU - BYOL | OCPU | hour | | | | | | | | | | | | 2.438,83 € |
| | | | | Exadata Cloud at Customer - Autonomous Transaction Processing - Database | OCPU | hour | | | | | | | | | | | | 10.161,40 € |
| | | | | Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU | OCPU | hour | | | | | | | | | | | | 10.161,40 € |
| | | | | Exadata Cloud at Customer - Autonomous Transaction Processing - Database | OCPU | hour | | | | | | | | | | | | 2.438,83 € |
| | | | | Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU | OCPU | hour | | | | | | | | | | | | 2.438,92 € |
| | | | | NoSQL Document DB ops | 100,000 count | | | | | | | | | | | | | 0,05 € |
| | | NoSQL Document DB storage | gigabyte | hour | | | | | | | | | | 10 | | 1,75 € | | |
| | | Oracle Autonomous Data Warehouse - Exadata Storage | Terabyte | month | | | | | | | | | | | | 895.101,54 € | | |
| | | Oracle Autonomous Transaction Processing - Exadata Storage | Terabyte | month | | | | | | | | | | | | 895.101,54 € | | |
| | | Oracle Database Cloud Service - Standard Edition | OCPU | hour | | | | | | | | | | | | 1.625,41 € | | |
| | | Oracle Database Cloud Service - Enterprise Edition | OCPU | hour | | | | | | | | | | | | 3.251,54 € | | |
| | | Oracle Database Cloud Service - Enterprise Edition High Performance | OCPU | hour | | | | | | | | | | | | 6.706,42 € | | |
| | | Oracle Database Cloud Service - Enterprise Edition Extreme Performance | OCPU | hour | | | | | | | | | | | | 10.161,40 € | | |
| | | Oracle Database Cloud Service - All Editions - BYOL | OCPU | hour | | | | | | | | | | | | 1.462,82 € | | |
| | | MySQL Database - Standard - E2' | OCPU | hour | | | | | | | | | | | | 353,01 € | | |
| | | MySQL Database - Storage | Gbyte | | | | | | | | | | | | | 302,42 € | | |
| | | MySQL Database - Backup Storage | Storage Capacity Per Month | | | | | | | | | | | | | 302,42 € | | |
| | | MySQL Database - Bare Metal Standard - E2' | Node | hour | | | | | | | | | | | | 3.793,64 € | | |
| | | MySQL Database - Standard - E3' | OCPU | hour | | | | | | | | | | | | 287,27 € | | |
| | | MySQL Database - Standard - E3 - Memory | Gbyte | hour | | | | | | | | | | | | 16,66 € | | |
| | | Anomaly detection | | | | | | | | | | | | | | - € | | |
| | | Digital Assistant (CCAI) | | | | | | | | | | | | | | - € | | |
| | | Standard CCAI Insights natural language analysis | conversation | hour | | | | | | 50000 | | | | | | 0,52 € | | |

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|---|--|---|----------------|---|---|---|--|--|--|---|---|---|--|------------------------|---|---------------------------------------|------------|--------|
| Licensed AI/ML Hyperscaler Technology | AI ML Platform | Topic Model labeling | conversation | hour | | | | | | 50000 | | | | | | 1,04 € | | |
| | | Data Science Platform | | | | | | | | | | | | | | | - € | |
| | | AI HR | | | | | | | | | | | | | | | - € | |
| | | AI Finance | | | | | | | | | | | | | | | - € | |
| | | 'general' type pages processed with Form Parser (for 0 to 1M pages) | page | hour | | | | | | | | | | | | | 0,68 € | |
| | | 'general' type pages processed with Form Parser (above 1M pages) | page | hour | | | | | | | | | | | | | 0,52 € | |
| | | pages processed for DAI Core Custom Model Prediction | page | hour | | | | | | | | | | | | | 0,26 € | |
| | | pages processed for OCR processor (FREE for 0 to 1000 pages) | page | hour | | | | | | | | | | | | | - € | |
| | | pages processed for OCR processor (for 1000 to 5M pages) | page | hour | | | | | | | | | | | | | 0,02 € | |
| | | pages processed for OCR processor (above 5M pages) | page | hour | | | | | | | | | | | | | 0,01 € | |
| | | AI Documenti | | | | | | | | | | | | | | | - € | |
| | | 'general' type pages processed with Form Parser (for 0 to 1M pages) | page | hour | | | | | | 100000 | | | | | | | 0,68 € | |
| | | 'general' type pages processed with Form Parser (above 1M pages) | page | hour | | | | | | | | | | | | | 0,52 € | |
| | | pages processed for DAI Core Custom Model Prediction | page | hour | | | | | | 100000 | | | | | | | 0,26 € | |
| | | pages processed for OCR processor (FREE for 0 to 1000 pages) | page | hour | | | | | | | | | | | | | - € | |
| | | pages processed for OCR processor (for 1000 to 5M pages) | page | hour | | | | | | 50000 | | | | | | | 0,02 € | |
| | | pages processed for OCR processor (above 5M pages) | page | hour | | | | | | | | | | | | | 0,01 € | |
| | | Licensed Security Cloud Solution | Cloud Security | Security Command Center (brute-force attacks, and SQL injections) | | | | | | | | | | | | | | - € |
| Event Threat Detection Log Ingest Bytes | | | | | | | | | | | | | | | | 1.900,85 € | | |
| Ingress Egress Network Traffic | | | | | | | | | | | | | | | | | 2.281,02 € | |
| SCC Premium ("Available as either a one year or multi-year fixed price subscription. The annual cost of the subscription is 5% of the larger of: (i) Your committed annual Google Cloud spend; or (ii) Your current Google Cloud spend, annualized. The minimum annual cost is 25,000.00 USD.") | | | | | | | | | | | | | | | | | - € | |
| Access Transparency (Free ingestion but requires certain Google Cloud Support levels) | | | | | | | | | | | | | | | | | - € | |
| Access Approval (Free but requires certain Google Cloud Support levels) | | | | | | | | | | | | | | | | | - € | |
| Assurant Personnel Controls (Free but requires certain Google Cloud Support levels) | | | | | | | | | | | | | | | | | - € | |
| Key Access Justifications | | | | | | | | | | | | | | | | | - € | |
| Cloud Armor | | | | | | | | 1 | 1 | | | | | | | 1 | 5.765,04 € | |
| Policies | policy | | | count | | | | | | | | | | | | | 52,08 € | |
| Rules | rule | | | count | | | | | | | | | | | | | 10,42 € | |
| Incoming Request | million requests | | | count | | | | | | | | | | | | | 5.702,55 € | |
| reCaptcha | | | | | | | | | | | | | | | | | - € | |
| CreateAssessment Requests (free for 0 to 1,000,000 requests) | requests | | | hour | | | | | | | | | | | | | - € | |
| CreateAssessment Requests (for 1,000,000 requests and above) | requests | | | hour | | | | 10000 | 10000 | | | | | | | 10000 | 0,01 € | |
| reCAPTCHA Enterprise FMF | | | | | | | | | | | | | | | | | 10,42 € | |
| Managed Active Directory | Region | | | hour | | | | 1 | 1 | | | | | | | 1 | 3.041,36 € | |
| Cloud Operations | Cloud Logging | | | | | | | | | | | | | | | | | - € |
| | Logging ingestion (free from 0 to 50GB) | | | gigabyte | hour | | | | | | | | | | | | | 5,65 € |
| | Logging storage (logs retained more than 30 days) | | | gigabyte | hour | | | | | | | | | | | | | 0,10 € |
| Cloud Monitoring (5K metric size, 60 metric x hours) | metric | hour | | | | | | | | | | | | | 0,47 € | | | |
| Professional Services | 10 giorni/mese (Security Posture, Policy Verification) | | | | | | | | | | | | | | | - € | | |
| Key Vault | Managed HSM and AKV operations (HSM on premise) | | | | | | | | | | | | | | | - € | | |
| TOTALE | | | | | 6.442 | 27.704 | 17.417 | 18.487 | 94.522 | 78.117 | 25.669 | 19.693 | 8.944 | 4.476 | 44.645 | - € | | |

| | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| CLUSTER 1 Tradizionale | 9 | 8 | | | | | | | | | | | | | 3 | 413.544 € |
| CLUSTER 2 Tradizionale + Microservizi | 7 | 7 | 6 | | | | | | | | | | | | | 343.523 € |
| CLUSTER 3 Tradizionale + Microservizi e PaaS | 5 | 5 | 5 | 5 | | | | | | | | | | | | 350.251 € |
| CLUSTER 4 Tradizionale + Microservizi + PaaS e Documentale AI | 3 | 3 | 3 | 3 | 3 | 3 | 2 | | | | | | | | | 779.405 € |
| CLUSTER 5 Mix tra tradizionale, Microservizi, PaaS, AI e CI/CD | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | 643.111 € |

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