Listino 1

Industry Standard

Tipologia	Elemento	CORE	RAM	vCPU	vRAM	Storage	Caratteristiche tecniche minime	Canone Annuale
IaaS Private (HA)	Blade Medium	24	256				**Server features 2 socket Intel® Xeon® Scalable processor family, with up to 32 DIMMs (up to 6TB), PCIExpress® (PCIe) 4.0 enabled I/O**	4.987,353424 €
IaaS Private (HA)	Blade Large	36	768				Server features 2 socket Intel® Xeon® Scalable processor family, with up to 32 DIMMs (up to 6TB), PCIExpress® (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. Processore Intel 6354, 18 core, 3.0GHz, cache 39MB, 205W. Sistema operativo escluso	8.040,360227 €
IaaS - Storage (HA)	Storage High Performance					500	SAN NVMe based, replicato intra-region, 170K IOPS per Storage Array	364,052231 €
IaaS - Storage (HA)	Storage Standard Performance					500	SAN All Flash based, replicato intra-region, 130K IOPS per Storage Array	199,480675 €
IaaS - Storage (HA)	NAS					500	NVMe based, replicato intra-region, 130K IOPS per Storage Array	375,260675 €
IaaS - Storage (HA)	Object storage					500	Replicato inter-region	199,480675 €
IaaS - Storage (HA)	Storage HP Encrypted					500	SAN NVMe based, replicato intra-region, crittografato a livello di singolo volume, 170K IOPS per Storage Array	498,701687 €
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	329,143113 €
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	274,603113 €
IaaS Shared (HA)	VM Small			2	4	100		430,813484 €
IaaS Shared (HA)	VM Medium			4	8	100		832,615283 €
IaaS Shared (HA)	VM Large			8	16	100		1.537,466072 €
IaaS Shared (HA)	VM X-Large			16	32	100		4.779,040687 €
IaaS Shared (HA)	Pool Small			8	32			1.501,163935 €
IaaS Shared (HA)	Pool Medium			16	64			2.744,429280 €
IaaS Shared (HA)	Pool Large			32	128			4.738,072428 €
IaaS Shared (HA)	Pool XLarge			64	256			10.620,644211 €
CaaS	Licensed - Medium	24	256				HW IaaS Private, Tanzu Basic, Opzione Plus	4.488,315181 €
CaaS	Licensed - Large	36	768				HW IaaS Private, Tanzu Basic, Opzione Plus	10.659,055365 €
CaaS	Open Source (vCPU/anno)						Gestione ambienti kubernetes based	448,831518 €
PaaS - DB	Mysql			2			Licenza inclusa (ultima/penultima versione certificata). Servizio gestito.	1.519,763073 €
PaaS - DB	PostgreSQL			2			Licenza inclusa (ultima/penultima versione certificata). Servizio gestito.	1.485,506119 €
PaaS - DB	SQL server			2			Licenza inclusa (ultima/penultima versione certificata). Servizio gestito.	4.314,819135 €
PaaS - DB	Oracle dbms - Enterprise			4	12		Servizio gestito (ultima/penultima versione certificata). Licenza Oracle Enterprise Edition inclusa.	13.367,997935 €
PaaS - DB	Oracle dbms - Standard			2	12		Servizio gestito (ultima/penultima versione certificata). Licenza Oracle Standard Edition inclusa.	5.995,940250 €
PaaS - DB	MongoDB			2			Licenza inclusa (ultima/penultima versione certificata). Servizio gestito.	3.161,768694 €
PaaS - DB	MariaDB			2			Licenza inclusa (ultima/penultima versione certificata). Servizio gestito.	955,146424 €
PaaS - Big Data	Data Lake - 1TB					1024	HDFS - ridondanza 3 copie - 20K IOPS	299,221012 €
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	7.031,693784 €
PaaS - Big Data	Event Message - 1 Worker			4	32		Apache Kafka su processore fisico 26 core 2,70 Ghz virtualization ratio 1:2	3.366,236386 €
PaaS - Big Data	Data Governance						Portale self-service con catalogo e governance dei dati	5.332,651700 €
Sistemi operativi	Windows Server STD CORE (2 core)						Licenza Microsoft Server. Ultima release disponibile	116,543774 €
Sistemi operativi	Red Hat per VM						Licenza Red Hat per singola VM. Ultima release disponibile.	543,870946 €
Sistemi operativi	Red Hat per Bare Metal						Licenza per due socket. Ultima release disponibile.	971,198117 €
Data Protection	Opzione DR						Replica su altra region	0,650000 €
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	324,156096 €
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	388,987316 €
Multicloud	CMP per server						Portale self-service con catalogo dei servizi unificato; Governance; Dashboard personalizzabil; Capacity Planning; Compliance; Report di Cost Control e Capacity planning and Resource Usage; Performance Monitoring; Gestione finanziaria dell'IT	74,805253 €
Security	Antivirus						Prezzo per istanza	418,809677 €
IaaS Shared	VM Tiny			1	2	100	Gestione hypervisor, over-commit 1:2. Sistema operativo escluso	175,860179 €
IaaS Shared	VM Small			2	4	100		288,609439 €
IaaS Shared	VM Medium			4	8	100		565,982698 €
IaaS Shared	VM Large			8	16	100		1.051,602250 €
IaaS Shared	VM X-Large			16	32	100		3.280,042481 €
IaaS Shared	Pool Small			8	32			985,366755 €
IaaS Shared	Pool Medium			16	64			1.790,204496 €
IaaS Shared	Pool Large			32	128			3.165,018699 €
IaaS Shared	Pool XLarge			64	256			7.063,794948 €
IaaS Private	Blade Medium	24	256					3.927,640189 €
IaaS Private	Blade Large	36	768					5.641,685159 €
IaaS Shared (HA)	Pool - 1GB ram aggiuntivo				1		Risorsa aggiuntva per Pool IaaS shared	32,320000 €
IaaS Shared (HA)	Pool - 1vCPU aggiuntiva			1			Risorsa aggiuntva per Pool IaaS shared	63,630000 €
IaaS Shared	Pool - 1GB ram aggiuntivo				1		Risorsa aggiuntva per Pool IaaS shared	22,725000 €
IaaS Shared	Pool - 1vCPU aggiuntiva			1			Risorsa aggiuntva per Pool IaaS shared	44,440000 €
Connettività	Connessione dedicata 1 Gbps						Tecnologia Gbe MPLS, profilo Silver 1000, TIR L2/L3 e outsourcing	8.694,240000 €

Hybrid Cloud on PSN site

Tipologia	Elemento	CORE	RAM	vCPU	vRAM	Storage		Canone Annuale Scontato
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 incluse Licenze di virtualizzazione (Compute, Network & Storage) Gestione sistemistica e monitoraggio di sicurezza fino all'hypervisor e integrazione	53.831,530968 €
Policy	Server						Policy per server	79,594764 €
Kubernetes	vCPU			1				26,903030 €
SQL Data services	vCPU			1			Postgres o Sql server	2.058,002225 €
Monitoring	GB						GB di log analizzati al giorno	1.229,871766 €

Listino 2

Industry Standard

Tipologia	Elemento	CORE	RAM	vCPU	vRAM	Storage	Caratteristiche tecniche minime	Canone Annuale	UT
Housing	Rack						1.75 mq, 3.5kw di energia inclusa, prossimità, cablaggi (16 fibra + 2 rame), suite	15.373,800000 €	-
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	4.804,267000 €	-
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	6.456,294000 €	-
Hosting - Storage	Storage High Performance					500	SAN NVMe based, 170K IOPS per Storage Array	138,160000 €	-
Hosting - Storage	Storage Standard Performance					500	SAN All Flash based, 130K IOPS per Storage Array	138,160000 €	-
Hosting - Storage	NAS					500	NVMe based, 130K IOPS per Storage Array	138,160000 €	-
Hosting - Storage	Object storage					500		161,630000 €	-
Hosting - Storage	Storage HP Encrypted					500	SAN NVMe based, crittografato a livello di singolo volume, 170K IOPS per Storage Array	138,160000 €	-
Hosting - Storage	Storage SP Encrypted					500	SAN All Flash based, crittografato a livello di singolo volume, 130K IOPS per Storage Array	138,160000 €	-
Housing	Potenza elettrica aggiuntiva (pacchetto da 1kW di targa)							1.384,050000 €	-
Housing	Rilancio connettività (fibra monomodale)						Rilancio in fibra intra-Data Center	108,885000 €	-
Housing	IP Pubblico singolo							23,800000 €	-
Housing	IP Pubblici /29 (8 indirizzi)							65,450000 €	-
Housing	Cage						Serratura sul rack del cliente	339,150000 €	-
Housing	Housing router in sala TLC						Housing di un router cliente per connettività esterna dedicata	2.102,950150 €	-
Housing	Moving server						Moving di un server da sede cliente al Data Center del PSN	-	2.380 €
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	14.806,996221 €	-
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	2.820,380233 €	-
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	4.547,863125 €	-
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	2.538,342209 €	-
PaaS - AI	Video Analytics - 1 flusso video H24 X 365G						Analisi video per object recognition, object tracking, face recognition, crowd counting	7.491,634993 €	-
PaaS - Spid Enabling & Profiling	Spid Enabling & Profiling 100 Utenti							5.817,034230 €	-

Tipologia Priorità 2	Figura							UT
Figura professionale	Project Manager (tariffa giorno/persona)						Rearch&Replat, Profess Serv	372 €
Figura professionale	Cloud Application Architect (tariffa giorno/persona)						Rearch&Replat, Profess Serv	387 €
Figura professionale	UX Designer (tariffa giorno/persona)						Rearch&Replat	297 €
Figura professionale	Business Analyst (tariffa giorno/persona)						Rearch&Replat	297 €
Figura professionale	DevOps Expert (tariffa giorno/persona)						Rearch&Replat	313 €
Figura professionale	Database Specialist and Administrator (tariffa giorno/persona)						Rearch&Replat, IT Infrastructur-service operation	249 €
Business & Culture Eneblement Figu	Developer (Cloud/Mobile/Front-End Developer) (tariffa giorno/persona)						Rearch&Replat, Business&Culture Enablement	186 €
Figura professionale	System Integrator & Testing Specialist (tariffa giorno/persona)							282 €
Figura professionale	System and Network Administrator (tariffa giorno/persona)						Rearch&Replat, IT Infrastructur-service operation	297 €
Figura professionale	Cloud Application Specialist (tariffa giorno/persona)						Rearch&Replat, Profess Serv	315 €
Figura professionale	Cloud Security Specialist (tariffa giorno/persona)						Rearch&Replat, IT Infrastructur-service operation	249 €
Figura professionale	Enterprise Architect (tariffa giorno/persona)						Rearch&Replat	415 €
Figura professionale	Security Principal (tariffa giorno/persona)						Profess Serv	521 €
Figura professionale	Senior Information Security Consultant (tariffa giorno/persona)						Profess Serv	424 €
Figura professionale	Junior Information Security Consultant (tariffa giorno/persona)						Profess Serv	297 €
Figura professionale	Security Solution Architect (tariffa giorno/persona)						Profess Serv	424 €
Figura professionale	Senior Security Auditor/Analyst (tariffa giorno/persona)						Profess Serv	446 €
Figura professionale	Junior Security Analyst (tariffa giorno/persona)						Profess Serv	282 €
Figura professionale	Senior Penetration Tester (tariffa giorno/persona)						Profess Serv	372 €
Figura professionale	Junior Penetration Tester (tariffa giorno/persona)						Profess Serv	261 €
Figura professionale	Forensic Expert (tariffa giorno/persona)						Profess Serv	372 €
Figura professionale	Data Protection Specialist (tariffa giorno/persona)						Profess Serv	372 €
Figura professionale	Systems Architect (tariffa giorno/persona)						Profess Serv	484 €
Business & Culture Eneblement Figu	Product/Network/Technical Specialist (tariffa giorno/persona)						Profess Serv	335 €
Business & Culture Eneblement Figu	Educational Designer/Tutoring (tariffa giorno/persona)						Business & Culture Eneblement Figura professionale	297 €
Business & Culture Enablement	Costo adesione al servizio per Amministrazione						Business & Culture Eneblement Figura professionale	22.960 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 0 a 1.000						Business & Culture Eneblement Figura professionale	226 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 1.001 a 5.000						Business & Culture Eneblement Figura professionale	453 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 5.001 a 10.000						Business & Culture Eneblement Figura professionale	679 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 10.001 a 20.000						Business & Culture Eneblement Figura professionale	1.019 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 20.001 a 50.000						Business & Culture Eneblement Figura professionale	1.585 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 50.001 a 100.000						Business & Culture Eneblement Figura professionale	2.377 €
Business & Culture Enablement	Canone settimanale per fascia utenti da 100.001 a 150.000						Business & Culture Eneblement Figura professionale	3.170 €
Business & Culture Enablement	Corso bassa interattività						Business & Culture Eneblement Figura professionale	1.915 €
Business & Culture Enablement	Corso media interattività						Business & Culture Eneblement Figura professionale	2.715 €
Business & Culture Enablement	Corso alta interattività						Business & Culture Eneblement Figura professionale	3.577 €
Business & Culture Enablement	A catalogo						Business & Culture Eneblement Figura professionale	5.500 €

Listino 3

Tipologia MIGRAZIONE	Figura						Attività	UT
Figura professionale	Cloud Application Architect (tariffa giorno/persona)						Migrazione	387,345000 €
Figura professionale	Database Specialist and Administrator (tariffa giorno/persona)						Migrazione	249,305000 €
Figura professionale	System Integrator & Testing Specialist (tariffa giorno/persona)						Migrazione	210,035000 €
Figura professionale	Cloud Application Specialist (tariffa giorno/persona)						Migrazione	315,350000 €
Figura professionale	Cloud Security Specialist (tariffa giorno/persona)						Migrazione	249,305000 €
Figura professionale	Enterprise Architect (tariffa giorno/persona)						Migrazione	415,310000 €

Tipo	Tipologia	Tipo	Unit	Time	Prezzo servizio esposto dal PSN annuo
Licensed Cloud Hyperscaler Technology	vCPUs (vCPU/hour). Committement 3 anni	General Purpose N2	vCPU	Hour	118,977954 €
		Compute optimized	vCPU	hour	113,685990 €
		Memory-optimized	vCPU	hour	87,363030 €
		Shared Core (Burstable e2-Micro Instance)	vCPU	hour	31,554097 €
		sull	vCPU	hour	92,537810 €
	VMs Single Tenant	Sole Tenancy Compute Optimized Core	vCPU	hour	284,222577 €
		Sole Tenancy Compute Optimized RAM	gigabyte	hour	35,484029 €
		Sole Tenancy Memory Optimized Core	vCPU	hour	82,093997 €
		Sole Tenancy Memory Optimized RAM	gigabyte	hour	271,303056 €
	Memory (GB/hour). Committment 3 anni	Accelerated Instances RAM	gigabyte	hour	86,182698 €
		General Purpose RAM	gigabyte	hour	12,916158 €
		Memory Instances RAM	gigabyte	hour	11,967274 €
		Compute Optimezed RAM	gigabyte	hour	35,484029 €
		Shared RAM (Burstable e2-Micro Instance)	gigabyte	hour	26,696226 €
		Extended Memory (Custom Extended Instance Ram)	gigabyte	hour	74,395372 €
	Confidential Computing	Confidential Computing Instance Core	vCPU	hour	41,659011 €
		Confidential Computing Instance RAM	gigabyte	hour	5,199037 €
Licensed Cloud Persistent Storage Hyperscaler Technology	Storage	Persistent Disk Standard	gigabyte	hour	0,776025 €
		Persistent Disk SSD	gigabyte	hour	1,649053 €
		Balanced PD	gigabyte	hour	0,970031 €
		Extreme PD IOPS	gigabyte	hour	1,212539 €
		PD Snapshot	gigabyte	hour	184,111906 €
		Opzione Protezione Multi Region	gigabyte	hour	202,523097 €
		NFS storage	gigabyte	hour	6,402205 €
		Filestore Backup Storage	gigabyte	hour	0,873028 €
Licensed Cloud Storage Hyperscaler Technology	Cloud Storage	Archive Storage Multi-region	gigabyte	hour	0,038801 €
		Class A Operations	1000	count	217,457150 €
		Class B Operations	10000	count	3.801,698421 €
		Data Retrivial Operations	gigabyte		354,061358 €
		Coldline Storage Multi-region	gigabyte	hour	0,067902 €
		Class A Operations	1000	count	76,033968 €
		Class B Operations	10000	count	380,169842 €
		Data Retrivial Operations	gigabyte		141,624543 €
		Durable Reduced Availability Storage	gigabyte	hour	0,194006 €
		Class A Operations	1000	count	76,033968 €
		Class B Operations	10000	count	76,033968 €
		Standard Storage Multi-region	gigabyte	hour	0,252208 €
		Class A Operations	1000	count	38,016984 €
		Class B Operations	10000	count	30,413587 €
		Nearline Storage Multi-region	gigabyte	hour	0,097003 €
		Class A Operations	1000	count	760,339684 €
		Class B Operations	10000	count	760,339684 €
		Data Retrivial Operations	gigabyte		70,812272 €
		Standard Storage Regional	gigabyte	hour	0,194006 €
		Class A Operations	1000	count	380,169842 €
		Class B Operations	10000	count	304,135874 €
Networking	VPN	VPN TUNNEL	tunnel	hour	380,169842 €
		VPN Traffic Egress EMEA 0 to 1,024 gibibyte	gigabyte	hour	1,164037 €
		VPN Traffic Egress EMEA 1,024 to 10,240	gigabyte	hour	1,067034 €
		VPN Traffic Egress EMEA 10,240 gibibyte and above,	gigabyte	hour	0,776025 €
	Static IP	Static IP charge (VM external or VPN Gateway)	per ip	hour	76,033968 €
	Partner Interconnect	Cloud Interconnect for MPS - 10Gbps Partner circuit	circuit	hour	17.944,016549 €
		Cloud Interconnect for MPS - 100Gbps Partner circuit	circuit	hour	137.241,313014 €
		Cloud Interconnect - 100Mbps VLAN attachment via Google partner	vlan attachment	hour	475,212303 €
		Cloud Interconnect - 1Gbps VLAN attachment via Google partner	vlan attachment	hour	2.112,223643 €
		Cloud Interconnect - 10Gbps VLAN attachment via Google partner	vlan attachment	hour	17.944,016549 €
		Egress via interconnect (Cloud Interconnect - Egress traffic North America/Europe)	gigabyte		141,624543 €
	NAT Gateway	NAT Gateway: Data processing charge in Belgium	gigabyte		318,655222 €
		NAT Gateway: Uptime charge in Belgium	instance	hour	10,644756 €
	External Cloud Load Balancer	Networking Cloud Load Balancing HTTPS External Regional Forwarding Rule Europe	rule (per day per	hour	83,637365 €
		Networking Cloud Load Balancing HTTPS External Regional Inbound Data Processing Europe	gigabyte		57,357940 €
	Internal Network Load Balancer or HTTPS Load balancer	Forwarding Rule Minimum Service Charge in EMEA	rule	hour	190,084921 €
		Forwarding Rule Additional Service Charge in EMEA	rule	hour	76,033968 €
		Data Processing Charge in EMEA	gigabyte		56,649817 €
	Cloud DNS	DNS Query (port 53) 0 to 1,000,000,000 count	per 1,000,000 count	hour	4,166245 €
		DNS Query (port 53) 1,000,000,000 count and above	per 1,000,000 count	hour	2,083122 €
		ManagedZone for 0 to 25	per zone	hour	2,083122 €
		ManagedZone 25 to 10,000	per zone	hour	2,083122 €
		ManagedZone 10,000 month and above	per zone	hour	2,260881 €
	CDN	Cache Egress to Europe	gigabyte	hour	0,242508 €
		Cache Lookup Requests	10000	count	57,025476 €
	Egress to Internet	Egress to EMEA	gigabyte	hour	1,843059 €
Licensed Kubernetes Hyperscaler Technology	Kubernetes	Kubernetes Engine Autopilot	cluster	hour	41,818683 €
		Autopilot Pod mCPU	vCPU	hour	372,566445 €
		Autopilot Pod Ephemeral Storage	gigabyte	hour	0,426998 €
		Autopilot Pod Memory	gigabyte	hour	38,381667 €
		Regional Kubernetes Clusters	cluster	hour	760,339684 €
		Zonal Kubernetes Clusters	cluster	hour	760,339684 €
		Multi-cluster Ingress backend Pod-hours (standalone)	pod	hour	31,246920 €
		Cloud Build	Build time	hour	1.368,611432 €
		Cloud Source Repository	Active users	hour	10,415612 €
		Cloud Run (tier 1)			-
		CPU	vCPU	hour	656,933487 €
		Memory	gigabyte	hour	63,731044 €
		Requests	1M requests	hour	4,166245 €
Licensed SQL e Oracle Hyperscaler Technology	SQL instances	PostgresSQL no HA , MySQL no HA			
		vCPU	vCPU	hour	150,699325 €
		RAM	gigabyte	hour	23,792923 €
		Storage Capacity (SSD)	gigabyte	hour	1,649053 €
		Storage Capacity (HDD)	gigabyte	hour	0,873028 €
		Storage (Backup) - used	gigabyte	hour	0,776025 €
		PostgresSQL Regional (HA), MySQL Regional (HA)			-
		vCPU	vCPU	hour	301,474685 €
		RAM	gigabyte	hour	47,585846 €
		Storage Capacity (SSD)	gigabyte	hour	3,298106 €
		Storage Capacity (HDD)	gigabyte	hour	1,746056 €
		Storage (Backup) - used	gigabyte	hour	0,776025 €
		SQLServer no HA			
		vCPU	vCPU	hour	150,699325 €
		RAM	gigabyte	hour	23,792923 €
		Storage Capacity (SSD)	gigabyte	hour	1,649053 €
		Storage (Backup) - used	gigabyte	hour	0,776025 €
					-
		SQLServer Regional (HA)			-
		vCPU	vCPU	hour	301,474685 €
		RAM	gigabyte	hour	47,585846 €
		Storage Capacity (SSD)	gigabyte	hour	3,298106 €
		Storage (Backup) - used	gigabyte	hour	0,776025 €
		BigQuery			
		Queries (on-demand)	gigabyte	hour	0,004736 €
		Flat Annual (min 100 slot)	slot	hour	17,706541 €
		Storage Active	gigabyte	hour	0,194006 €
		Storage Long-Term	gigabyte	hour	0,097003 €
		Data Studio			-
		Oracle Database Exadata Cloud at Customer - Database OCPU	OCPU	hour	10.161,402477 €
		Oracle Database Exadata Cloud at Customer - Database OCPU - BYOL	OCPU	hour	2.438,828746 €
		Gen 2 Exadata Cloud at Customer - Database OCPU	OCPU	hour	10.161,402477 €
		Gen 2 Exadata Cloud at Customer - Database OCPU - BYOL	OCPU	hour	2.438,828746 €
		Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU	OCPU	hour	10.161,402477 €
		Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU	OCPU	hour	10.161,402477 €
		Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU - BYOL	OCPU	hour	2.438,828746 €
		Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU - BYOL	OCPU	hour	2.438,917353 €
		NoSQL Document DB ops	100,000 count		0,052078 €
		NoSQL Document DB storage	gigabyte	hour	1,746056 €
		Oracle Autonomous Data Warehouse - Exadata Storage	Terabyte	month	1.243,200000 €
		Oracle Autonomous Transaction Processing - Exadata Storage	Terabyte	month	1.243,200000 €
		Oracle Database Cloud Service - Standard Edition	OCPU	hour	1.625,413258 €
		Oracle Database Cloud Service - Enterprise Edition	OCPU	hour	3.251,535375 €
		Oracle Database Cloud Service - Enterprise Edition High Performance	OCPU	hour	6.706,424622 €
		Oracle Database Cloud Service - Enterprise Edition Extreme Performance	OCPU	hour	10.161,402477 €
		Oracle Database Cloud Service - All Editions - BYOL	OCPU	hour	1.462,818768 €
		MySQL Database - Standard - E2'	OCPU	hour	353,011689 €
		MySQL Database - Storage	Gbyte		302,416891 €
		MySQL Database - Backup Storage	Gigabyte Storage Capaciy Per Mont		302,416891 €
		MySQL Database - Bare Metal Standard - E2'	Node	hour	3.793,635152 €
		MySQL Database - Standard - E3'	OCPU	hour	287,265034 €
		MySQL Database - Standard - E3 - Memory	Gbyte	hour	16,658182 €
Licensed AI/ML Hyperscaler Technology	AI ML Platform	Anomaly detection			-
		Digital Assistant (CCAI)			-
		Standard CCAI Insights natural language analysis	conversation	hour	0,520781 €
		Topic Model labeling	conversation	hour	1,041561 €
		Data Science Platform			-
		AI HR			-
		AI Finance			
		'general' type pages processed with Form Parser (for 0 to 1M pages)	page	hour	0,677015 €
		'general' type pages processed with Form Parser (above 1M pages)	page	hour	0,520781 €
		pages processed for DAI Core Custom Model Prediction	page	hour	0,260390 €
		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	0,015623 €
		pages processed for OCR processor (above 5M pages)	page	hour	0,006249 €
		AI Documenti			-
		'general' type pages processed with Form Parser (for 0 to 1M pages)	page	hour	0,677015 €
		'general' type pages processed with Form Parser (above 1M pages)	page	hour	0,520781 €
		pages processed for DAI Core Custom Model Prediction	page	hour	0,260390 €
		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	0,015623 €
		pages processed for OCR processor (above 5M pages)	page	hour	0,006249 €
ensed Security Cloud Solut	Cloud Security	Security Command Center (brute-force attacks, and SQL injections)			
		Event Threat Detection Log Ingest Bytes			1.900,849211 €
		Ingress Egress Network Traffic			2.281,019053 €
		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			5.765,041305 €
		Policies	policy	count	52,078061 €
		Rules	rule	count	10,415612 €
		Incoming Request	millon requests	count	5.702,547632 €
		reCaptcha			-
		CreateAssessment Requests (free for for 0 to 1,000,000 requests)	requests	hour	-
		CreateAssessment Requests (for 1,000,000 requests and above)	requests	hour	0,010416 €
		reCAPTCHA Enterprise FMF		hour	10,415612 €
		Managed Active Directory	Region	hour	3.041,358737 €
	Cloud Operations	Cloud Logging			-
		Logging ingestion (free from 0 to 50GB)	gigabyte	hour	5,652203 €
		Logging storage (logs retained more than 30 days)	gigabyte	hour	0,097003 €
		Cloud Monitoring (5K metric size, 60 metric x hours)	metric	hour	0,471813 €
	Professional Services	10 giorni/mese (Security Posture, Policy Verification)			-
	Key Vault	Managed HSM and AKV operations (HSM on premise)			-