COST-001 - Develop total cost of ownership analysis or cost modelling

An initial cost estimate is made at the beginning of the project for Seguros Patria to review the financial feasibility of moving its workloads to AWS

AWS Calculator

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Segues Patas > Marylee Segues	Aplicación	Amazon Easto Book Store (ESS) Amazon Easto Book Store (ESS) Amazon PGS (or SGL sever) AMS Diseastor Service Application Load Salancer Data Transfer UPT Competition Amazon Polication Heavon Address Transfation (IVAT) Gatevey AVS Velo Application Flev all (IVAF)		0 16 0 20 0 2332 0 67.6 0 16.83 0 9	192 USD 240 USD 27894 USD 10512 USD 20196 USD 108 USD 438 USD 108 USD 448 2 USD	Number of volume (III. Average duration each instance unit (730 hours per morth). Sorage amo Number of volume (III. Average duration each instance unit (730 hours per morth). Sorage amo Sorage for each FIGS instance (Germail Purpose SSS) (gcS). Sorage gas mount (300 GB) is Sorage for each FIGS instance (Germail Purpose SSS) (gcS). Sorage amount (300 GB) with Number of Registroin Losd Balancer (III. or additional accounts to which each disease) as Pulpose (III. Depression Losd Balancer (III. or additional accounts to which each disease) as Pulpose (III. Depression Losd Balancer (III. or additional accounts (III. Or additional accounts (III. Or additional accounts) and Pulpose (III. Or additional accounts) and the sorage (III. Or additional accounts) and Voltage deep per morth (2.2. Number of Six-to-Su VPII Connectors (1) Voltage deep per morth (2.2. Number of Six-to-Su VPII Connectors (1) Number of IVII. Gere eag (I)
Seguror Partia > Handyfre Seguror Partia > Database Seguror Partia > Nervoling Seguror Partia > Security Seguror Partia > Management USEart (N. Virginia)		Amazon Elastic Block Store (EBS) Amazon FLOS to SSL sever AMS Disectory Service Application to a Statement Date Transfer UFIN Connection Amazon Boxte 53 Heavon Amazon Flower Statement Amazon Boxte 53 Heavon Amazon Flower Statement AMS Veb Application Flower all (VAF)		0 20 0 2332 0 87.6 0 16.83 0 9 0 36.5 0 0.9 0 37.35	240 USD 27884 USD 1051.2 USD 201.96 USD 108 USD 438 USD 10.8 USD 448.2 USD	Number of volumes (1), Average duration each instance user (1730 hours per morth), Sorage among of the Distrature of (event Playpose SSO) (gg), Borage amount (300 GB), Mumber of Jespon (1800 GB), Mu
Seguco Patria > Managemeru US Eart M, Vigria) Seguco Patria > Verdenis G, Seguco Patria > Verdenis C, Seguco Patri	Sistema Operativo	Amazon FIGS for SIU, server AMS Discrety Service Application Load Balancer Data Transfer UPN Connection Amazon Bode 53 Amazon Bode 53 Amazon Bode 54 AWS Web Application Fixer all (VAF)		0 2332 0 87.6 0 16.83 0 9 0 36.5 0 0.9 0 37.35	27894 USD 10512 USD 20136 USD 108 USD 438 USD 10.8 USD 448.2 USD	Storage for each FLGS instance (General Purpose SSO (p.G.II). Storage amount (SIO GSI). Man- Number of depotence to be shared (IN, Marbor of additional accounts to which each directory is at Number of Application Load Stalancers (II). DI Februard Internet (100 GBe premonth), DT Cubbound Intermet (100 GB permonth), DT Intra- Pegion (II Tip sermonth), Librarian (so cost 15). Vointing dusy permonth (22), Number of Start-of-Start (Connections (II) Horsed Zones (II), Additional Records in Horsed Zones (II).
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Segucor Pania > Neworking Segucor Pania > Secutor Segucor Pania > Management USEart (N. Vignia)		VPN Connection Amazon Route 53 Network Address Translation (NAT) Gateway AWS Web Application Firewall (WAF)		0 36.5 0 0.9 0 37.35	438 USD 10.8 USD 448.2 USD	Region: (0 TB per month), Data transfer cost (9) Working days per month (22), Number of Site-to-Site VPN Connections (1) Hosted Zones (1), Additional Records in Hosted Zones () Number of NAT Gatevays (1)
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Seguros Patria > Management US East (N. Virginia) Seguros Patria > Management US East (N. Virginia) Seguros Patria > Web Perfeticos US East (N. Virginia)		AWS Key Management Service				per Web ACL (10 per month), Number of Managed Rule Groups per Web ACL (5 per month), Number of Rules inside each Rule Group (10 per month)
Seguros Patria > Management US East (N. Virginia) Seguros Patria > Web Perfeticor US East (N. Virginia)				0 11	132 USD	Number of oustomer managed Customer Master Keys (CMK) (5), Number of symmetric requests (2000000)
Seguros Patria > Web Perifericos US East (N. Veginia)		AWS CloudTrail		0 4.5	54 USD	Management events units (millions), Write management trails (1), Read management trails (1), Data events units (millions), S3 trails (1), Lambda trails (1), Inaight events units (millions), Trails with Insight events (1), Write management events (1 per month), Read management events (1 per month), S3 operations (1 per month). Number of write management events analyzed (1 per month)
	Jumpbox	Amazon EC2		0 74.62	895.44 USD	Tenancy (Shared Instances), Operating system (Vindous Server), Advance EC2 instance (m8) lage). DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month), DT Intra-Plegion: (0 TB per month), Workload (Consistent, Number of instances: 1), Phicing strategy (ICI-Demand), Shapshot Frequency (No shapshot storage), Enable monitoring (dasbabed), Swarge amount (TB CBB)
	Aplicación	Amazon Elastic Block Store (EBS)		0 64	768 USD	Number of volumes (1), Average duration each instance runs (730 hours per month), Storage amount per volume (800 GB), Angashot Frequency (No anapshot storage), Provisioning IDPS per volume (pg) (3000), General Purpose SSO (gg)3 - Throughput (125 MBps)
Seguros Patria > Web Perifericos US East (N. Virginia)	Sistema Operativo	Amazon Elastic Block Store (EBS)		0 20	240 USD	Number of volumes (1), Average duration each instance runs (730 hours per month), Storage amount per volume (250 GB), Snapshot Frequency (No snapshot storage), Provisioning IOPS per volume (gp.3) (3000), General Purpose SSD (gp.3) - Throughput (125 MBps)
Seguros Patria > Web Perifericos US East (N. Virginia)	IIS SIS10	Amazon EC2		0 1033.68	12404.16 USD	Tenancy (Shared Instances), Operating system (Window's Server), DT Inboundt: Not selected (IO TB per month), DT Outboundt: Not selected (IO TB per month), DT Intra-Plegion: (IO TB per month), Workload (Consistent, Number of instances: "J. Advance EC2 instance (c68: 44large), Pricing strategy (J. Enable montroling (disabled), Snapshot Frequency (No snapshot storage)
		Precio público estimado AWS	USD	5462.72		
		Precio local RD	USD	5606.85		
Acknowledgement						

The estimation is made with the on-demand cost model to later be able to monitor the use of the different components, execute optimization and evaluate the acquisition of Saving s Plan or reserves for cost savings.