
Hybrid Cloud enabling infrastructure and services

Prior Information Notice



Unclassified

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Operational Programme I – European Structural and Investment Funds 2014-2020
“Fostering a competitive and sustainable economy to meet our challenges”
Project part-financed by the European Regional Development Fund
Co-financing rate: 80% European Union; 20% National Funds



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This information supplements the Prior Information Notice published on the Official Journal of the EU

Short Description

This Prior Information Notice (PIN) is to announce that the Malta Information Technology Agency (MITA) will be publishing a Call for Tender (CfT) for the procurement of a Hybrid Cloud enabling infrastructure and services in Q2 2018.

Description of Procurement

MITA will be seeking the implementation, support and operation of a hybrid cloud enabling infrastructure and services.

The hybrid cloud will be used for production and non-production environments for the Government of Malta, enabling it to support the achievement of the Digital Malta Strategy. The Solution is to be made up of the following service dimensions: hyper-converged infrastructure and Infrastructure-as-a-Service, software services, management and DevOps, operational and support services, security and controls, and billing and usage metering

The on-premise part of the hybrid cloud will be based on a hyper-converged stack (potentially spread across two geographically dispersed sites) and will include compute and store elements of a sizeable order (e.g. 500+ cores, 10TB RAM and 500TB storage), with the ability to scale when required.

The main services that will be required to make up the hybrid cloud as depicted in Figure 1 are, but not limited to the following:

On-premise based services

- Hyper-converged infrastructure and software fabric
- Infrastructure as a Service
- Storage as a Service
- Applications Platform as a Service (Paas)
- Database as a Service

Public Cloud based services

- Identity Aggregation and Federation as a Service
- Integration Platform as a Service
- API Management as a Service
- Blockchain as a Service
- Mobile Backend as a Service

The relevant elements making up the solution will need to be costed as part of the infrastructure and subscription cost.

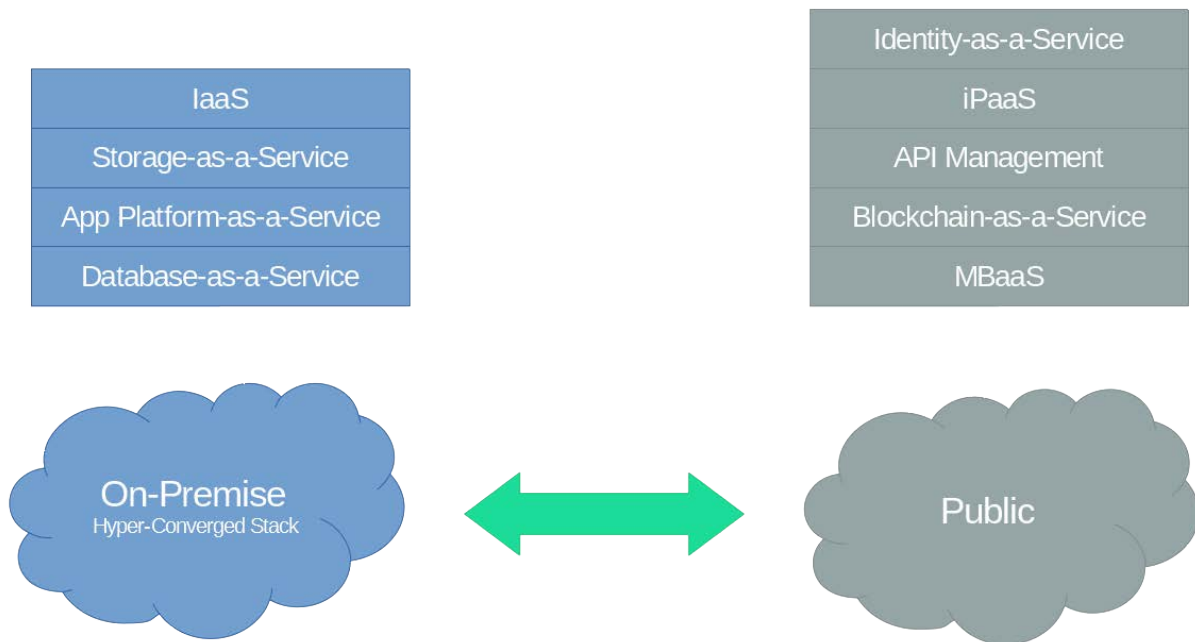


Figure 1: Hybrid Cloud enabling Infrastructure and Services

About MITA

The Malta Information Technology Agency (MITA) is the central driver of Government's Information and Communications Technology (ICT) policy, programmes and initiatives in Malta. MITA's role is to deliver and implement the assigned programmes as set out in the Digital Malta National ICT Strategy 2014 — 2020, and as directed by the Parliamentary Secretariat for Financial Services, Digital Economy and Innovation within the Office of the Prime Minister from time to time. MITA manages the implementation of IT programmes in Government to enhance public service delivery and provides the infrastructure needed to execute ICT services to Government. MITA is also responsible to propagate further use of ICT in society and economy and to promote and deliver programmes to enhance ICT education and the use of ICT as a learning tool.

Participating in MITA's procurement initiatives

Economic operators interested in participating in the Agency's procurement initiatives are reminded on the need to register for free in the Electronic Public Procurement System (EPPS) — www.etenders.gov.mt. Economic operators are encouraged to ensure that they are actively registered with the EPPS so as to avoid difficulties or unnecessary delays when responding to public procurement calls. Economic operators may also configure email notifications advising them when tenders issued by a particular Contracting Authority, or in respect of a particular CPV code is published. Economic operators can also peruse the FAQ files available on the EPPS website — <https://www.etenders.gov.mt/epps/cft/downloadInfoltem.do?documentId=2552286> to seek more information on how to register to the EPPS.