

# REQUEST FOR INFORMATION: Public Sector IT Infrastructure Mutualisation and Modernization

- THIS IS A REQUEST FOR INFORMATION ONLY -

## SYNOPSIS

This RFI is issued solely for information and planning purposes as the initiation of market research. This RFI does not constitute a Request for Proposal (RFP) or a promise to issue an RFP in the future. This notice of intent is not a request for competitive proposals. This notice functions as a RFI for offeror's who can provide relevant input to assist EADN with their mission and mitigate deficiencies in implementing future technical solutions.

## CONTEXT

EADN ("Entreprise d'Appui au Développement du Numérique" which translates to "Public Company for the Support of Digital Development") is an Algerian public company that takes in charge the execution of national digitalization strategies of governmental and public entities.

EADN is currently in the process of building two (2) tier III governmental data centers at two (2) locations on Algiers area, for public sector IT infrastructure mutualisation and modernization purposes.

Currently, most Algerian public sector entities operate their information systems on their own "on premise" facilities located in different parts of the country. These "on premise" facilities are used to store and process, classified and unclassified data. These infrastructures offer information services that fall in two categories, either to serve internal purposes, or to publish services for external public users.

## HIGH-LEVEL REQUIREMENTS

EADN is exploring technology solutions to modernize public sector IT approaches and enable public entities digitalization, by providing a more robust and dynamic IT environment. In this context, the main high-level requirements are:

- Modernize IT infrastructures to empower national digital transformation strategy ;
- Mutualize public sector IT infrastructures ;
- Achieve large economies of scale, reduce TCO and rationalize CAPEX and OPEX expenses ;
- Ensure proper technology appropriation and knowledge transfer ;
- Ensure flexible and smooth technology evolution ;
- Ensure vendor and technology independence by adopting open standards ;
- Deliver flexible, scalable and elastic computing, storage and networking IT environments ;
- Ensure High availability inter and intra DC ;
- Support multitenancy features for different public entities ;
- Provide self-services capabilities and on-demand resource provisioning ;
- Guarantee security and high availability of services ;
- Guarantee data CIA triad without complexifying data access procedures ;
- Ensure smooth system administration, patching, upgrading, etc. ;

- Centralize and simplify the management and monitoring ;

## INTENDED SERVICES

EADN will operate and manage public sector mutualized IT infrastructures to offer:

- Bare-metal services : Private server hosting, Physical storage and backup, etc.;
- IaaS : Public Cloud Services, Hosted Private Cloud Services, DRaaS, VDaaS, Object Storage, Block Storage;
- PaaS : CI/CD hosted platforms, Hadoop, Big Data analytics, etc.;
- SaaS : Managed Email Services, Collaboration platforms, ECM, ERP, CRM, BPM, etc.;
- Colocation services ;
- Connectivity services intra and inter DC.

## CONTACT

Please send your offers as PDF documents (no more than 15 pages) to [contact@eadn.dz](mailto:contact@eadn.dz)

Response deadline: ~~Sat. April 14<sup>th</sup> 2018, 24:00 AoE~~

**New response deadline: Tue. April 24th 2018, 24:00 AoE**