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Planning

Backup Solution

Wrexham County Borough Council

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-006882

Procurement identifier (OCID): ocids-h6vhtk-03217c

Published 14 March 2022, 3:49pm

Section I: Contracting authority

I.1) Name and addresses

Wrexham County Borough Council

Commissioning Procurement and Contract Management Unit, Lampbit Street

Wrexham

LL11 1AR

Email

rachel.sanders@wrexham.gov.uk

Telephone

+44 1978292794

Country

United Kingdom

NUTS code

UKL23 - Flintshire and Wrexham

Internet address(es)

Main address

www.wrexham.gov.uk

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0264

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Backup Solution

Reference number

PROC21-188

II.1.2) Main CPV code

- 48710000 - Backup or recovery software package

II.1.3) Type of contract

Supplies

II.1.4) Short description

Wrexham Country Borough Council are looking to engage with the market in advance of procuring a new backup system.

Background

The current environment is located across two datacentres connected by 40Gb local fibre backbone. The large majority of servers are virtualised using VMware connected to an IBM FlashSystem. There are a total of 320 servers, details on Server Types and Operating System are below:

Server Type / Server Count

Virtual Servers (VMWare) – 316

Physical Servers – 4

Total – 320

Operating Systems / Server Count

Windows - 294

Linux - 26

Total – 320

Currently there are 110TB of data in use, a breakdown of the data types is below:

Data Type / TB

File – 27

Oracle – 2

SQL – 14

VDI – 4

VM – 63

Total - 110

Connectivity to the network is possible by 25Gb fibre and to the storage fabric network by 32Gb fibre.

Solution Requirements

The backup solution should incorporate the 3-2-1 backup rule, a copy of backup data in each datacentre and an offsite copy in the cloud.

The below table gives details around Data Size, Growth, Change Rates and Recovery Points and Retention Periods that we require:

Data Size - 110TB

Yearly Growth Rate - 5%

Daily Change Rate - 7TB

Recovery Points - Daily 31d, Weekly 7w, Monthly 12m, Yearly 1y

Retention Period - 31d Local, 1yr Cloud*

*Depending on cost increased retention maybe an option

The possibility of a managed service would be of interest and would like to investigate this as an option.

Mailbox data is currently being moved to Office 365 with further data expected to move in the future, we would like to explore the options for backing up O365.

The solution must be able to capable of performing immutable backups.

Please email your response with an overview of your solution/service to Rachel Sanders, Category Manager by 12noon on Tuesday 8th March 2022 to rachel.sanders@wrexham.gov.uk. Please only provide information in response to the above. Please include the reference: PROC21-188 in the subject heading of your e-mail response. Please note that we may wish to speak to you regarding your response w/c 21st March 2022.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKL23 - Flintshire and Wrexham

II.2.4) Description of the procurement

Please see Object above.

II.3) Estimated date of publication of contract notice

1 June 2022

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

(WA Ref:119022)