

Terms of Reference

Reconfiguration of the existing data centre into a cloud or hybrid solution

By analysing the market and current practices in the IT sector and considering the TCO and accompanying risks of traditional on-prem data centres, we came to the need for reconfiguring the existing data centre into a cloud or hybrid solution. Hybrid implementation can effectively meet the need to expand current resources as well as through the introduction of new services, such as Microsoft Exchange Online. In addition to e-mail services, the simplification of administrative operations of other services such as business application solutions should be included in this migration. The offered cloud platform must also ensure high availability of all migrated applications and secure access with full redundancy, SLA with 99.99% availability and scalability, with multicloud support. Interested bidders should describe in details proposed new cloud setup with cost of usage for 1year, etc. flexible cost per usage or fixed cost per year. Successful bidder will submit well documented project blueprint (documentation) upon project completion.

1. Migration of Exchange server to Exchange Online + additional services:

Mail Server

- CPU: Intel(R) Xeon(R) CPU E5-2620 v3 @ 2.40GHz (8 CPUs), ~2.4GHz
- RAM: 32 GB
- HDD: 1.(100Gb) 2.(400 Gb)
- OS: Windows Server 2016 Standard 64-bit (10.0, Build 14393) (14393.rs1_release.240606-1636)
- System Manufacturer: VMware, Inc.
- VMware Version:7.0.3
- Microsoft Exchange 2016

DC

- CPU: Intel(R) Xeon(R) CPU E5-2620 v3 @ 2.40GHz (8 CPUs), ~2.4GHz
- RAM: 8 GB
- HDD: 120Gb
- OS: Windows Server 2019 Standard 64-bit (10.0, Build 17763)
- System Manufacturer: VMware, Inc.
- VMware Version:7.0.3

Desired outcomes:

- Microsoft 365 Business Standard x 22 mailboxes
- Exchange Online (Plan 1) x 13 mailboxes
- Migration of file server corporate data (200 GB) to One Drive
- Configuring One Drive users access, delegating user rights
- Configuring Teams remote meeting solution
- Migration of Active Directory users, groups, rules, to Azure cloud solution
- Managing/migration of internal DNS

2. Migration of EDOPS server:

- CPU Intel X5570 2,93GHz
- RAM: 16GB
- HDD: 1.(100 Gb) 2.(500 Gb)
- OS: Windows Server 2008 R2 Standard 64-bit (6.1, Build 7601) Service Pack 1 (7601.win7sp1_ldr_escrow.200102-1707)
- System Manufacturer: VMware, Inc.
- VMware Version:7.0.3

3. Migration of of Kaspersky Corporate Antivirus server

- CPU: Intel(R) Xeon(R) CPU E5-2620 v3 @ 2.40GHz (4 CPUs), ~2.4GHz
- RAM: 16 GB
- HDD: 100 GB
- OS: Operating System: Windows Server 2012 R2 Standard 64-bit (6.3, Build 9600) (9600.winblue_itsb_escrow.230929-1158)
- System Manufacturer: VMware, Inc.
- VMware Version:7.0.3

4.Migration of application BIS Server

- CPU: 6 vCPU
- RAM: 24 GB
- HDD: 1TB
- OS: Ubuntu Linux 64-bit
- System Manufacturer: VMware, Inc.
- VMware Version:7.0.3

5.Reconfiguring and migration of Veeam Backup system regarding backup jobs of cloud infrastructure

- CPU : HP DL380 G6, Intel Xeon X5570 @ 2.93GHz (8 CPUs), ~2.9GHz
- RAM : 16 GB
- HDD : 1.(100 Gb) 2.(1.26 Tb) 3.(558 Gb) 4.(1.63 Tb)
- Win : 2008 R2 Server
- Veeam Backup & Replication console 11 Community Edition

6. Reconfiguring of internal network and equipment due transition to cloud environment

- Public DNS addresses
- Internal zones
- Corporate FW (Fortinet)
- 3 Internal L3 Switch (HP)
- Provider Public addresses

7. Guarantee for implemented project at least 6 months with detailed user training of ReSPA IT staff (core virtual solution & Microsoft Office 365 administration)

8. The bidder should propose solution (in addition to the above stated desired outcomes) with optimal price-performance ratio intended to keep future operational and maintenance cost under control.