Please loop in project manager and teams for approvals. We need to get approvals for all teams working on the request.

Please follow the following steps to complete the request.

* Below tasks to be created.

1. Submit incident to have the new server built with specs– Server Team
2. Submit incident for New SQL Server Build including specs and SQL Server Post installation – DBA Team
3. Submit incident to Application Testing with steps– Application Team

* Follow SQL Server naming conventions and standards for DALLAS(Production) and ATLANTA(Non-Production) Servers.

Example: EHDAL**PD1**<App shortcut name>SQL – “P” stands for Production

                 EHATL**DV1**<App shortcut name>SQL – “D” stands for Development

                 EHATL**IN1**<App shortcut name>SQL –  “I” stands for INTG

* INTG SQL Server environment should always match with Production configuration.
* Development environment: SQL Server 2017 Developer edition
* INTG\Production environments: SQL Server 2017 Enterprise edition
* New project should request for all three SQL Server databases - Development\INTG\Production.
* New MSA Service Account for SQL : <Domain Name>\svc<Server Name>$

Please fill the attached SQL build form and attach to Cherwell requests. Spreadsheet Tabs: Server, Database, Security, Agent jobs.

|  |  |
| --- | --- |
| **Project\Server budget is already approved?** |  |
| **Environment Type:** |  |
| Development |  |
| INTG |  |
| Production |  |
| **Server Name:** Max 15 characters |  |
| **SQL Instance Name:** | Default |
| **Virtual:** |  |
| Small SQL VM 4vCPU/16GB RAM |  |
| Medium SQL VM 8vCPU/32GB RAM |  |
| Large SQL VM 16vCPU/64GB RAM |  |
| **Deployment Methods:** |  |
| Standalone |  |
| DR can be Alwayson |  |
| **Storage : Expected growth in next 1 year** |  |
| C:\Local | 60 GB |
| E:\SQL binary Files | 60 GB |
| F:\Data |  |
| L:\Log |  |
| T:\TempDB | 100 GB |
| **SQL Server Version:** | SQL Server 2017 |
| **SQL Server Edition:** |  |
| Development | Development env |
| Enterprise | INTG\Production env |
| **SSRS\SSIS\SSRS Required:** |  |
| **SQL Service Account:** |  |
| **SQL Server Collation Type:** |  |
| **List any SQL configuration changes required:** |  |

Note: By default, all new SQL Servers will fall under SQL 2017. We can do an exception, if there are application compatibility issues.

Thanks,