**Nestle Environment Specifications-Azure**

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| --- | --- | --- | --- | --- | --- | --- |
| **S.NO** | **Type** | **Server** | **Series Name** | **vCPU** | **RAM** | **License** |
| 1 | Front end-Analytics | IIS,  Window 2016 | Standard\_D8sv3 | 8 | 32 | Windows OS |
| 2 | Front end-Web | IIS,  Window 2016 | Standard\_D16sv3 | 16 | 64 | Windows OS |
| 3 | Backend-SQL Primary | SQL,  Window 2019 | Standard E8s v3 | 8 | 64 | OS,  SQL Enterprise 2016 |
| 4 | Backend-SQL Secondary | SQL,  Window 2019 | Standard E8s v3 | 8 | 64 | OS,  SQL Enterprise 2016 |
| 5 | Domain Controller | Window 2019 | Standard D2s V3 | 2 | 8 | Windows OS |
| 6 | Face Witness Cluster | Window 2016 | Standard DS1 v2 | 1 | 3.5 | Windows OS |
| 7 | Power BI- Exposed to Nestle | SQL,  Window 2019 | Standard D4s v3 | 4 | 16 | OS,  SQL Standard2016 |

Key Points:

1. The front-end Web Server Hosts the PO & TT main applications and their dependent respective APIs (majorly PROD environments).
2. The Front-end Analytics API is consumed to host the Analytics modules for all environments, additionally the dev, beta, or pre-prod links.
3. Power BI SQL server is specific for only BITools DB and is exposed to Nestle and used by them.
4. For Nestle Mirroring Architecture we have one Primary SQL server and one secondary server, for that architecture we have two smallest-size servers i.e., Face witness cluster and Domain controller which are only used for working Mirroring architecture.

The details of the links and databases on their respective servers are provided below.



