



- 1 User connect using public IP assigned to the Load-Balancer
- 2 Load-Balancer pass request to Nginx reverse proxy configure on VM Scaleset
- 3 Web Application communicates using Nginx reverse proxy via private endpoint.
- 4 Mongo DB connection string attached to Web Application to set communication and storing/accessing application data.
- 5 PDF document generated in Mongo DB gets copied to Storage
- 6 Web App services are monitored using Application insight, Azure monitor and Log Analytics.
- 7 Mongo DB replica set is monitored using Azure monitor and Log Analytics.
- 8 Nginx reverse proxy VM can be accessed using Bastion host.
- 9 Finance team can access PDF document using SFTP.
- 10 Azure AD is used for Authentication, permissions and Application registration.