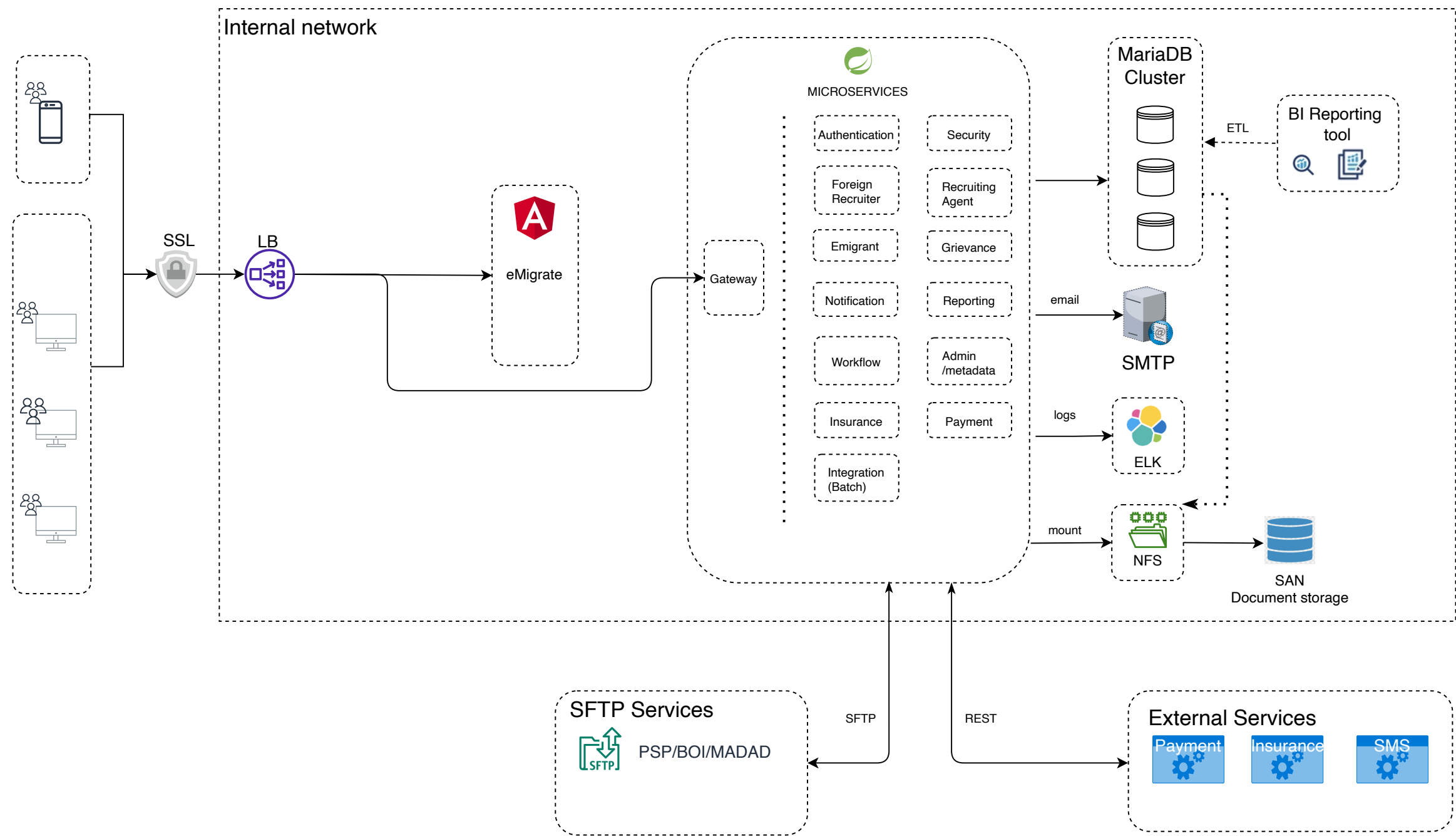
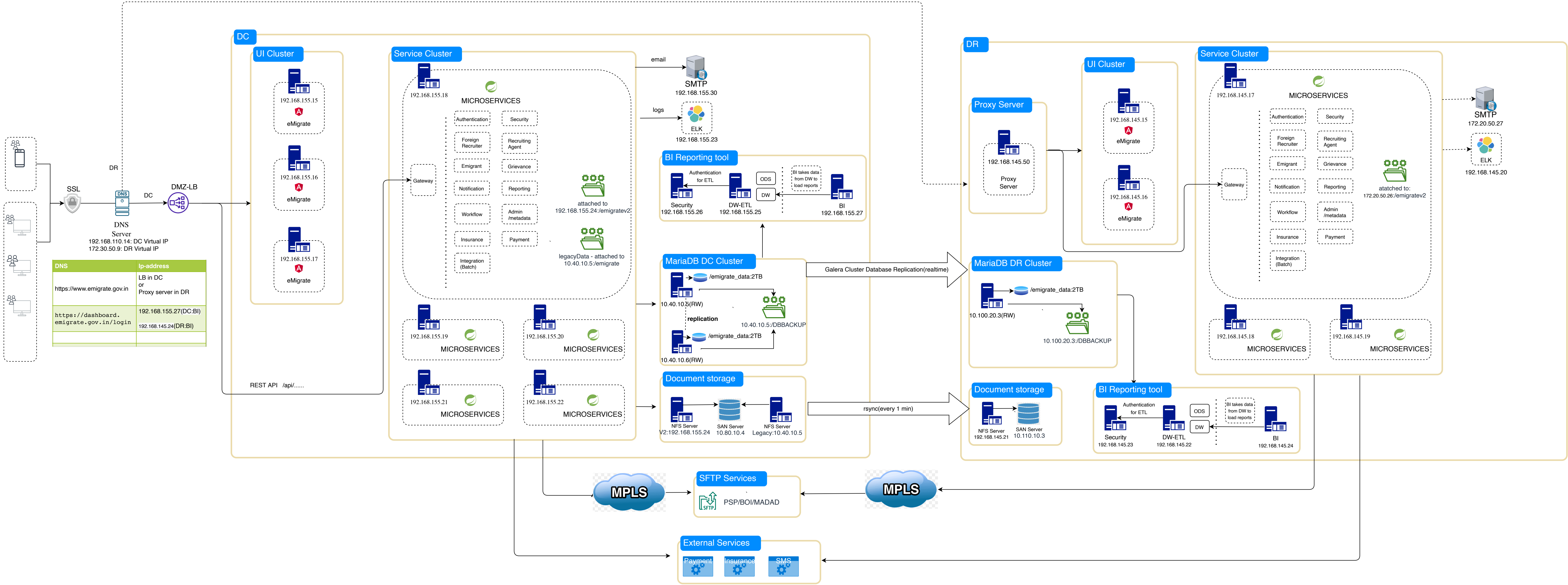


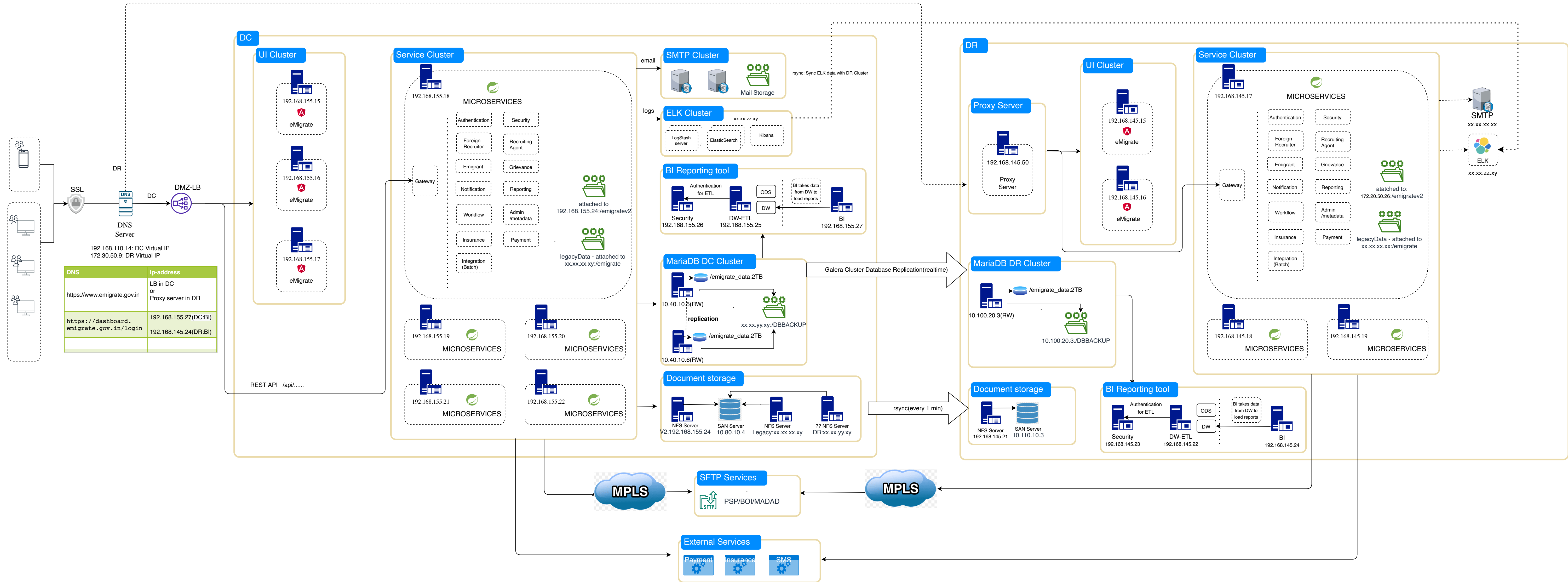
Context diagram



AS-IS-Deployment diagram



TO-BE-Deployment diagram



Server Configurations

VM	Configuration	DC/DR Frontend/backend/DB
192.168.155.18 192.168.155.19 192.168.155.20 192.168.155.21 192.168.155.22	RAM: 50G HDD: 200G CPU: 40 Core CPU OS: Red Hat Enterprise Linux 9.2	DC : Backend-server
192.168.155.15 192.168.155.16 192.168.155.17	RAM: 8G HDD: 200G CPU: 40 Core CPU OS: Red Hat Enterprise Linux 9.2	DC : Frontend-server
192.168.145.17 192.168.145.18 192.168.145.19	RAM: 50G HDD: 100G CPU: 40 Core CPU OS: Red Hat Enterprise Linux 9.3	DR : Backend-server
192.168.145.15 192.168.145.16	RAM: 8G HDD: 100G CPU: 40 Core CPU OS: Red Hat Enterprise Linux 9.3	DR : Frontend-server
10.40.10.5	RAM: 256G HDD: 13TB CPU: 24*4 OS: Red Hat Enterprise Linux 9.2	DC : Database - Node1
10.40.10.6	RAM: 256G HDD: 3TB CPU: 24*4 OS: Red Hat Enterprise Linux 9.2	DC : Database - Node2
10.100.20.3	RAM: 256G HDD: 1TB CPU: 24*4 OS: Red Hat Enterprise Linux 9.2	DR : Database