**VM1 (5G Core) IP Address: 10.0.2.4**

**VM2 (UERANSIM) IP Address: 10.0.2.5**

**gNb**

**UE1**

D

D

**Control Plane**

**User Plane**

t

D

T

**NRF**

**UDR**

**BSF**

**PCF**

**AMF**

**AUSF**

**UDM**

**UPF**

**SMF**

**Service-Based Interface**

**Data**

**Network**