

Architecture_for_TM_networking

Last edited by [czerniga-gft](#) 8 months ago

Architecture for TM networking

Template network structure

VPC name	Primary CIDR	Secondary CIDR
	routable	non-tgw-routable
sandbox-tm-vpc	172.21.0.0/16	

element	location if private mode	location if public mode	suggested in GFT binaries
http dashboards (human access) ELB	private-api	public	public
http api TM ELB	private-api	public	public

role	Subnet name	CIDR	IPs	Routable TGW
public	sandbox-tm-public-subnet-eu-central-1a	172.21.0.0/26	62	
public	sandbox-tm-public-subnet-eu-central-1b	172.21.0.64/26	62	
public	sandbox-tm-public-subnet-eu-central-1c	172.21.0.128/26	62	
private-api	sandbox-tm-private-api-subnet-eu-central-1a	172.21.1.0/26	62	
private-api	sandbox-tm-private-api-subnet-eu-central-1b	172.21.1.64/26	62	
private-api	sandbox-tm-private-api-subnet-eu-central-1c	172.21.1.128/26	62	
db (protected)	sandbox-tm-db-subnet-eu-central-1a	172.21.2.96/27	30	no
db (protected)	sandbox-tm-db-subnet-eu-central-1b	172.21.2.128/27	30	no
db (protected)	sandbox-tm-db-subnet-eu-central-1c	172.21.2.160/27	30	no
msk (if deployed private)	N/A	/27	30	
msk (if deployed private)	N/A	/27	30	
msk (if deployed private)	N/A	/27	30	
endpoints (i.e. tgw, vpc endpoints)	sandbox-tm-endpoints-subnet-eu-central-1a	172.21.2.192/27	30	
endpoints (i.e. tgw, vpc endpoints)	sandbox-tm-endpoints-subnet-eu-central-1b	172.21.2.224/27	30	
endpoints (i.e. tgw, vpc endpoints)	sandbox-tm-endpoints-subnet-eu-central-1C	172.21.3.0/27	30	
private	sandbox-tm-private-subnet-eu-central-1a	172.21.64.0/18	16382	no

private	sandbox-tm-private-subnet-eu-central-1b	172.21.128.0/18	16382	no
private	sandbox-tm-private-subnet-eu-central-1c	172.21.192.0/18	16382	no