Network traffic flow for internet-to-private subnet communication. 3 TIER Web-App web app, Private Cloud (On Prem)

- **Internet**
- **Internet Gateway (IGW) (Managed service hosted by DC service provider)**
- **BIG-IP / F5 (Load Balancer or Reverse Proxy)**
- **Nevis Security Suite** (for app-level or identity security)
- **App Servers**
- **Database Servers**

Internet → Internet Gateway (IGW) → Public Subnet: →BIG-IP / F5 (Reverse Proxy / Load Balancer, NAT'd IP) → Nevis Security Suite (Web/Identity Security Layer) → Private Subnet → Application Servers→ Database Subnet (isolated / no internet) Database Servers

```
┌──────────────────────┐
│    Internet      │    │
└──────────────┬───────┘
               │
        ┌──────▼──────┐
        │Internet Gateway│
        └──────┬──────┘
               │
        ┌──────▼──────┐
        │ F5 BIG-IP (Public) │
        └──────┬──────┘
               │
        ┌──────▼──────┐
        │Nevis Security Suite│
        │ (Security Subnet) │
        └──────┬──────┘
               │
        ┌──────▼──────┐
        │ App Servers (Priv) │
        └──────┬──────┘
               │
```

```
┌─────────────▼───────────┐
│   DB Servers (Priv)     │
└─────────────────────────┘
```