

## **Future**

Transnet Freight Rail

Infrastructure Manager

Transnet Freight Rail

Dominant Operator

3<sup>rd</sup> Parties

Operators

Vertical Separation, Horizontal Integration



### **Current**

Infrastructure Manager

Railway Operator

Vertical and Horizontal Integration

# Vertical Separation

## **Authority**

- Promote and regulate railway safety
- Qualify 3<sup>rd</sup> Party Operators
- Develop a railway safety matrix
- Ensure that the embedded technologies provide a quantifiable and acceptable residual safety risk

Rail Regulator

Granting, amending, suspending or revoking safety permits

## STER (Single Transport Economic Regulator)

- Establish criteria for determining who becomes a train operator
- Ensure non-discriminatory access to public rail infrastructure
- Regulating the provision of adequate, affordable, efficient and sustainable rail services;
- Determine and administer penalties for non-compliance with access terms and conditions.
- Promote and regulate on-rail competition in a way that all participants perceive the playing field to be level;
- Inform assessment of tariff approval requests received from infrastructure owners and train operators

## Infrastructure Manager

## Transnet Freight Rail: Infrastructure Manager

- Own rail infrastructure
- Establish a separate traffic management function
- Train path allocation
- Management and authorisation of train movements
- Operating standards
- Imposition of barriers to entry
- Development and maintenance of the infrastructure
- Traffic control
- Capacity allocation
- manage implementation of the infrastructure investment initiatives

## **ITP** Capabilities

- Capacity Planning
- Slot capacity
- Master train scheduling
- Blocking plan
- Resource train plan
- Assess impact of deviations
- Produce resource train plan

# **Multiple Railway Operators**

### Transnet Freight Rail: (Dominant Operator)

- Operates freight locomotives and wagons
- Running of trains
- Pay access fees

## **ITP Capabilities**

- Wagon and loco distribution plan
- Train crew allocation
- Wagon EMDM

# 3<sup>Rd</sup> Party Operators

- Running of trains
- Provide own rolling stock
- Fund, procure and maintain own rolling stock
- Pay access fees



