



education

MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA

2026

MTN Digital Education Connectivity Programme

eManual

eManual compiled by:
**MDoE eLearning
&
MTN**

MTN Digital Education Connectivity Programme

Empowering Connected Learning Through Secure, Intelligent Technology

Be

In
everything
we do



MTN

MTN

PPE Service Management &



MPU DOE MEETING AGENDA

- 01** | Introduction of Technical Support Team 
- 02** | Utilisation and Management of SIM Cards 
- 03** | Content Filtering and Safe Internet Access 
- 04** | Helpdesk and Technical Support 
- 05** | BSSP Portal Access and User Training 
- 06** | Digital Transformation Workshop 
- 07** | Closure 

MTN

SIM UTILISATION & ACCESS MANAGEMENT

Intelligent. Secure. Compliant. Connected.

MTN Education Connectivity
Powering Digital Learning



10GB

100%
10GB MONTHLY DATA

100% of beneficiaries receive 10GB monthly connectivity bundles.

49,860

ACTIVE BENEFICIARIES



AI-DRIVEN CONNECTIVITY
MANAGEMENT PLATFORM



9% (4,512 USERS)
FULL INTERNET ACCESS

4,512 authorised users have full internet access with no restrictions applied.



91% (45,348 USERS)
RESTRICTED ACCESS

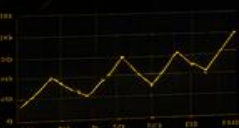
45,348 users are configured with restricted access, aligned to the Department's usage and content management requirements.



POLICY COMPLIANCE

Access permissions are centrally managed to ensure compliance with Departmental policies.

REAL-TIME CONNECTIVITY OVERVIEW



91%
Restricted
45,348

9%
Full Access
4,512

TOTAL ACTIVE USERS

49,860



SAFE DIGITAL LEARNING

Promoting responsible internet usage while protecting learners online through AI-powered content filtering and monitoring.

NETWORK & SECURITY STATUS



SECURE
Connection
Active



AI CONTENT
Filtering
Enabled



CENTRALLY
Managed
Access



REAL-TIME
Monitoring
Enabled

KEY BENEFITS



Optimised Data
Utilisation



Enhanced Learner
Protection



Policy Alignment
& Compliance



Improved Digital
Learning Outcomes



Reliable & Scalable
Connectivity

MTN STUDENT APN SOLUTION

Safe. Smart. Secure Connectivity for Education.



STUDENT DEVICE

Laptop / Tablet /
Mobile Device



MTN
STUDENT APN
(RESTRICTED APN)

MTN FIREWALL & AI CONTENT FILTERING



Advanced AI engine analyzes
every request in real-time

ALLOW



BLOCK



ALLOWED CONTENT

- Educational Websites
- Learning Platforms
- Government & School Portals
- Research Sites
- Approved Resources



BLOCKED CONTENT

- Social Media
- Adult Content
- Online Gaming
- Streaming Sites
- Non-approved Websites



HOW IT WORKS

- Student connects using MTN SIM.
- Traffic is routed through the Student APN.
- MTN Firewall with AI Content Filtering inspects all traffic.
- Approved educational content is allowed.
- Restricted or non-educational content is blocked.
- Ensures safe, responsible and productive use of data.



SAFE

Protects learners
from harmful
content



SMART

Supports focused
and effective
learning



SECURE

Enterprise-grade
security &
privacy



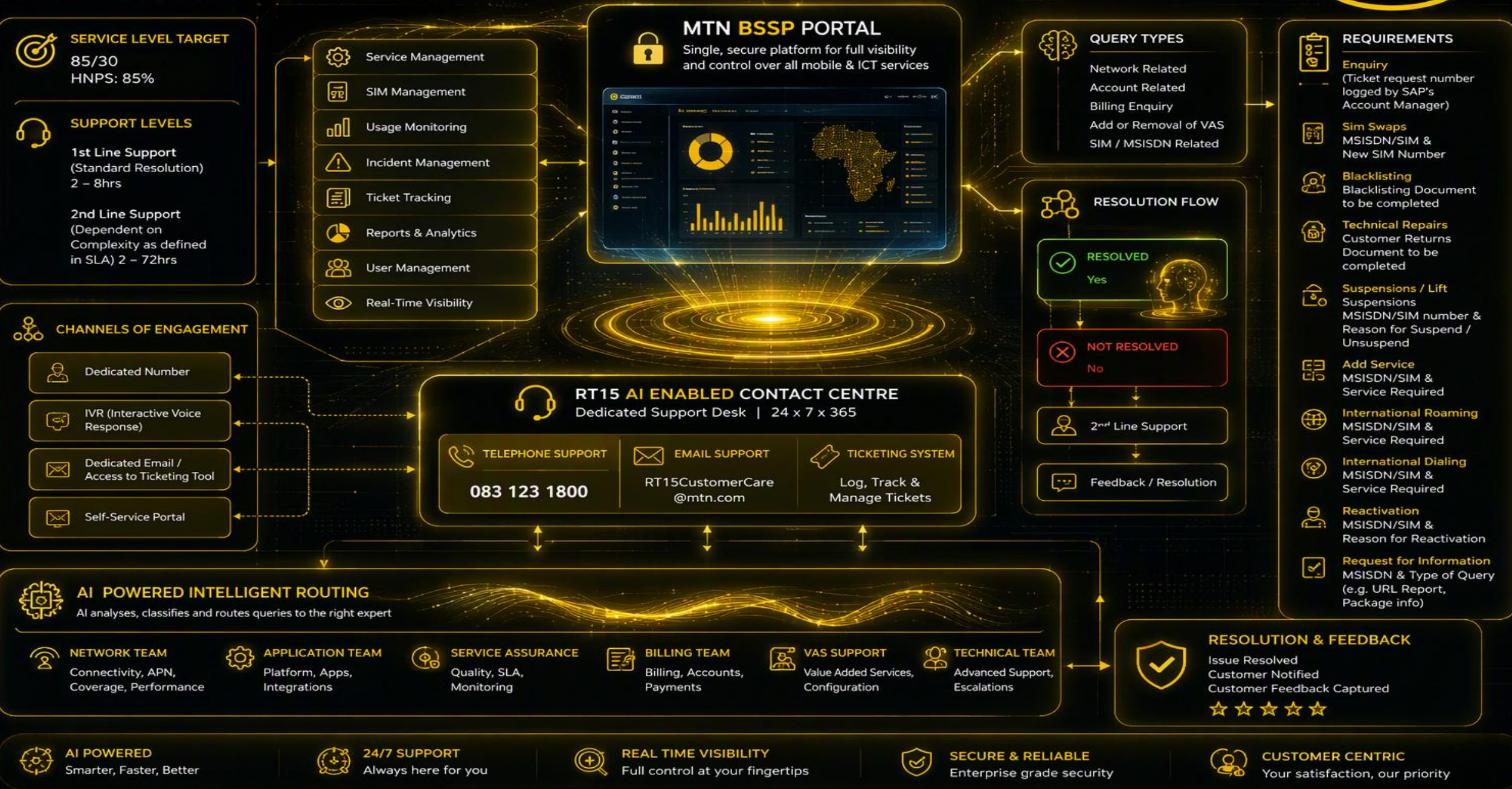
RELIABLE

Built on MTN's
robust network

MTN RT15 CONTACT CENTRE

AI POWERED SUPPORT. REAL TIME SOLUTIONS.

MTN



MTN

MTN ONLINE SCHOOL

EMPOWERING DIGITAL EDUCATION. **ANYTIME, ANYWHERE.****MTN Foundation**
Doing for tomorrow, **today.**

Accessible. Inclusive. Intelligent. Connected.



QUALITY LEARNING CONTENT

- CAPS-aligned curriculum
- Grade R to Grade 12
- DBE-approved content
- STEAM subject support



INTERACTIVE VIDEO LEARNING

- Video lessons
- Animated explanations
- Exam revision
- Engaging multimedia



ANYTIME, ANYWHERE ACCESS

- Zero-rated on MTN network
- Web, mobile & tablet access
- Works offline
- Light data optimized



POWERFUL TEACHER TOOLS

- Create & manage lessons
- Upload multimedia
- Assign & assess
- Classroom management



LEARNING ANALYTICS

- Real-time dashboards
- Learner progress tracking
- School, district & province reporting



PARENT PORTAL

- Monitor progress
- Stay informed
- Support learning at home

**480,000+**

REGISTERED USERS

Growing every day. Changing futures.



CAPS ALIGNED CURRICULUM



Maths



Sciences



Languages



Technology



Arts



Social Sciences



Life Skills

INTELLIGENT LEARNING PATHWAYS

Personalised learning journeys for every learner.

Learn



Practice



Assess



Achieve



Improve

ZERO-RATED
ACCESSCAPS
ALIGNEDDIGITAL
LIBRARYTEACHER
TOOLSLEARNING
ANALYTICSPARENT
PORTALOFFLINE
FUNCTIONALITYSTEAM
LEARNING
SUPPORT

BRIDGING THE DIGITAL DIVIDE. BUILDING A BRIGHTER TOMORROW.



THANK YOU