

GSMA Blockchain Service Suite

GSMA eBusiness Network



Platform Access

GSMA Node



GSMA Negotiator

agreements



GSMA Roaming Services Applications

GSMA Settlement



Secure, scalable, multi-party, multi-vendor, private permissioned telco blockchain network

- ✓ Digital marketplace for operators and trusted ecosystem partners
- ✓ Leverage the speed and security of blockchain technology
- ✓ Seamless interconnections for all inter-operator processes
- ✓ GSMA Network management & governance support

Managed node to facilitate any operator to access the GSMA eBusiness Network participants

- ✓ Fully compatible with the Network
- ✓ Includes hosting, software stacks, connectivity tools and API access
- ✓ Eliminates any integration challenges
- MNOs or their SP has individual presence on the network without needing deployment or maintenance infrastructure

Online negotiation environment for roaming managers to forecast, analyse, negotiate and digitally sign roaming

- ✓ Online workflow handles detailed offers and counteroffers
- √ Complex parameters are defined in standardised way
- √ Complete transparency
- √ Seamless comms amongst different internal/ external teams
- ✓ Single source of truth from the outset

Settlement
Frictionless roaming

settlement based on own/ partner traffic and pre-agreed rates (TAP, BCE*, Discounting)

- ✓ Cryptography & immutable nature of blockchain creates a single source of truth
- ✓ Single source of truth means no disputes
- √ Faster settlement times will significantly improve revenue assurance

LIVE SERVICE (with ongoing improvements)

Road Map

GSMA Compatibility



Allows mobile network operators on the GSMA eBusiness Network to work with operators on legacy wholesale roaming and settlement technology

- ✓ Provides an optimised way to interwork with roaming partners using legacy and future technology
- ✓ Create and agree deals with non eBusiness Network partners
- ✓ 2 processes single solution.

Additional features





Online negotiation environment for roaming managers to negotiate, agree and digitally signing bilateral roaming agreements

- ✓ Integration of all AA.12/13 elements
- ✓ Integration of forecast and analytics
- ✓ BWR common building blocks integration

GSMA Settlement



(Additional Features)

Frictionless roaming settlement based on own/ partner traffic and pre-agreed rates (TAP, BCE, Discounting)

- ✓ Support for BCE
- ✓ BWR common building blocks integration

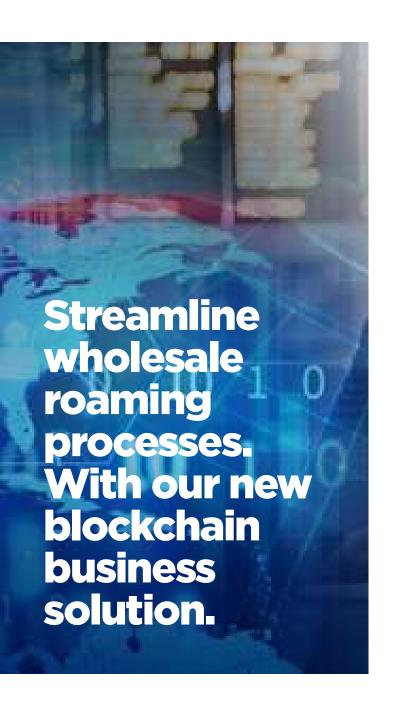
Conceptual





A payments solution enabling seamless inter-operator payments on the GSMA eBusiness Network

- √ B2B inter-operator payments
- √ Frictionless end-to-end settlement and payments
- √ Faster payments and revenue recognition



Join our fast-track accelerator

- Accelerator program now live for June Launch Joiners.
- 3 months complimentary access to all four services.
- Dedicated GSMA hosting option for easy onboarding.
- Full technical onboarding and training support provided.
- Nominated partner onboarding support.
- Demonstration and details of full offer available now.
- Option to go live now.