







A better approach to wholesale roaming. **No argument.**

Vinny Robertson





11 May 2022



GSMA Blockchain Service Suite

Platform Access		GSMA Roaming Services Applications	
GSMA eBusiness Network 	GSMA Node 	GSMA Negotiator 	GSMA Settlement 
<p>Secure, scalable, multi-party, multi-vendor, private permissioned telco blockchain network</p> <ul style="list-style-type: none"> ✓ 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 	<p>Managed node to facilitate any operator to access the GSMA eBusiness Network participants</p> <ul style="list-style-type: none"> ✓ 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 	<p>Online negotiation environment for roaming managers to forecast, analyse, negotiate and digitally sign roaming agreements</p> <ul style="list-style-type: none"> ✓ 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 	<p>Frictionless roaming settlement based on own/ partner traffic and pre-agreed rates (TAP, BCE*, Discounting)</p> <ul style="list-style-type: none"> ✓ 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

Additional features		Conceptual	
GSMA Compatibility 	GSMA Negotiator (Additional Features) 	GSMA Settlement (Additional Features) 	GSMA Payments 
<p>Allows mobile network operators on the GSMA eBusiness Network to work with operators on legacy wholesale roaming and settlement technology</p> <ul style="list-style-type: none"> ✓ 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. 	<p>Online negotiation environment for roaming managers to negotiate, agree and digitally signing bilateral roaming agreements</p> <ul style="list-style-type: none"> ✓ Integration of all AA.12/13 elements ✓ Integration of forecast and analytics ✓ BWR common building blocks integration 	<p>Frictionless roaming settlement based on own/ partner traffic and pre-agreed rates (TAP, BCE, Discounting)</p> <ul style="list-style-type: none"> ✓ Support for BCE ✓ BWR common building blocks integration 	<p>A payments solution enabling seamless inter-operator payments on the GSMA eBusiness Network</p> <ul style="list-style-type: none"> ✓ B2B inter-operator payments ✓ Frictionless end-to-end settlement and payments ✓ Faster payments and revenue recognition



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wholesale
roaming
processes.
With our new
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business
solution.**

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