



Simplifying Digital Transformation of CSPs & Enterprises, & Delivering Futuristic Digital Experiences

CORPORATE BROCHURE - 2021

www.globalwavenet.com

LATIN AMERICA | AFRICA | ASIA | AUSTRALIA

ABOUT

Global Wavenet is a leading telecommunications software, systems and infrastructure solutions provider in the ICT (Information & Communication Technology) sector, serving wired and wireline telco operators across the world.

Wavenet has over 20+ years telecommunications industry experience operating in international markets, with deployments in blue-chip telco organisations in multiple continents across South America, Africa and Asia Pacific regions.

Headquartered in Singapore, Wavenet employs over 190+ staff in seven global offices in Singapore, Australia, Colombia, Malaysia, Honduras, Sri Lanka, and Kenya and its centralised Tech Hub is located in Sri Lanka.

Wavenet specialises in digital transformation of VAS and BSS platforms and an extensive product portfolio of solutions that includes messaging, voice, media, API orchestration and rich digital channel enablement.

Incorporated in 2000, Wavenet is a privately owned company with a mission to transform the global telecommunication industry through engineering best-of-breed telecom solutions that supports future network transitioning of operators. Wavenet aims to create an integrated communications ecosystem that enables operators to deliver real value to its customers.

Wavenet offers a truly rich partnership experience for clients through the value addition created by deploying and delivering of innovative, world-class, cost effective telco solutions.

SOLUTION BENEFITS

Wavenet offers the following core benefits to wireless and wireline carrier customers and partners:

Flexibility in managing complex infrastructure

Includes multi-vendor management, easy multi-system adaptations, reductions in time, and affordable investments during integrations.

Reduced cost for operations and overheads

Cost reductions are enabled through the efficient processing of systems, integration of multiple infrastructures, implementation of shared licensing schemes, full lifecycle management and end-of-lifecycle management of telco products.

Opportunity to tap into new revenue streams

Wavenet assists to differentiate an operator's service, with the easy design, deployment and execution of new services or call-flows at the backend, and by maximising ARPU (Average Revenue Per User) for positive financial impact on topline revenue.

Optimised CAPEX

Assist in the enablement of calculated decision making, budget prioritisation, reductions in operating expenses and cost of capital.

Future-proof operator businesses through innovation

Wavenet uses cognitive service APIs and AI to enhance and deliver smart Cloud solutions and continually evolve its roadmap in line with trending technologies such as 5G, NFV and IMS.

Expertise in network protocols layers

Our SIGTRAN and SIP expertise enables efficient consolidation of platforms, optimisation of network routing and improves virtualisation technology used in deployments.

Personalised subscriber services

Using expertise in both core networks, and in application layers (OSS/BSS), simplified API integrations, Wavenet increases user engagement, and using AI technology empowers a digitally enabled service ecosystem inside an operator's network.

Deliver data-driven insights

Wavenet handles large volumes of data on a daily basis, sourced from its very own platforms, which empowers operators to utilise data-driven concepts and Machine Learning (ML) for actionable insights.

SOLUTION DEPLOYMENTS IN:

25+ COUNTRIES

LATIN AMERICA | AFRICA | ASIA | AUSTRALIA

TRUSTED WORLDWIDE BY:

20+ GLOBAL MNOs

INTERNATIONAL BASE OF TELCO CLIENTS

AWARD WINNING TECH PARTNER WITH:

20+ YEARS INDUSTRY EXPERIENCE

TM FORUM CATALYST Awards 2020 - **Joint Winner:**

Outstanding Catalyst - Innovation

APICTA 2018 - **MERIT AWARD**

SA AWARDS 2018 - 2021 - **Multiple Commercial Category Awards for Digital and uVAS Solutions**

mBILLIONTH SOUTH EAST ASIA AWARD 2012

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Wavenet's Fusion solution transformed our ability to intuitively design and deploy subscriber service call flows in perfect sync with evolving consumer needs.

Moreover, the deployment of voice applications on Wavenet's Spark IPMS platform has proven to be a great success in our operations. The post deployment support has been excellent and we look forward to a

rewarding partnership with Wavenet in years to come."

Axel Schmidt - Millicom Group.

WAVENET OFFERING

Wavenet's core strength is in transitioning telco organisations from legacy to digital through efficient integrations of networks and systems.

A typical telco organisations over the years would have grown and evolved, inheriting complexities in managing multiple vertically integrated systems. This may evidently present business challenges such as exerting pressure on revenue teams to deliver on extending product lifecycles, increasing returns from existing product portfolios, increasing processing capacities and flexibilities in process execution during

sudden expansions, and optimising operational resource efficiencies when accommodating new technologies whilst having to maintain telco industry standards.

Wavenet assists in minimising such complexities, by assisting operators to strategically manage cost, resources and processes to positively impact company revenue, and more importantly, by offering higher levels of value addition to operator subscribers.

Wavenet's multiple deployments in international markets, and its operator focused, solutions-driven approach delivers powerful telco solutions for CSPs and operators. Wavenet solutions are built using state-of-the-art software engineering architectures under the following categories:

TOOLS THAT DEVOPS LOVE

COMPOSE - LOW-CODE DEV PLATFORM

- MAKES APIS SMARTER AND FASTER
- SHORTER DEV CYCLES
- POWERFUL INTEGRATION CAPABILITY
- BUILD & SCALE MICROSERVICES

AHASA - KUBERNETES IDE IN THE CLOUD

- DEPLOY IN AWS, GCP, AZURE OR ON-PREMISE
- FULL CI/CD PIPELINE
- DRAG & DROP INTEGRATION CANVAS FOR MULTI- PRODUCT DEPLOYMENT
- INCREASE TIME TO MARKET
- REDUCES COST

DIGITAL TELCO

KVAS- TURBO-CHARGE VAS WITH KUBERNETES

- DEPLOY VAS PLATFORMS INSIDE HYBRID ENVIRONMENTS
- SUPPORT FOR AWS, GCP, AZURE, TANZU, RANCHER ETC.
- UNIFIED LICENSES ACROSS ALL SERVICES
- SIGNIFICANT COST SAVINGS (OPEX & CAPEX)

SCM- CHARGING & SUBSCRIPTION MANAGEMENT

- SUBSCRIPTION MANAGEMENT
- COMMON CHARGING GATEWAY
- NOTIFICATION SERVER
- CONSENT GATEWAY

PROTECTING REVENUE & BUILDING ROI

Wavenet solutions are architected around adapting and optimising operator systems and networks using technologies that impacts an operator such as Virtualisation, Cloud and NFV, and supports business change initiatives and market trends that are changing company dynamics such as consolidation, SaaS, and DevOps. Wavenet's telco solutions therefore ensures that operators can take advantage of dynamically changing tech environments to reduce cost, redundancies, minimise risk and piggyback on technology advances in the short-term, as well as increase operational and resource efficiencies in the longer term to become profitable and deliver on Return On Investments (ROI) for its Board and stakeholders.

WHY WAVENET



MAXIMISES OPERATOR REVENUE

Wavenet solutions reduces operational costs, increases ARPU and optimises resources for telecommunication organisations and MNOS.



TECHNOLOGY INNOVATOR

Wavenet solutions are built using state-of-the-art architecture, technically superior, and engineered considering the latest technology to help leapfrog an operator's business.



VENDOR-PARTNER MODEL

Wavenet operates a vendor partner business model with considerations to customer's organisational objectives, and by working as an extension of the customer's business.



TRUSTED GLOBALLY

Telecommunication operators around the world, over the past 16+ years have implemented Wavenet solutions reflecting Wavenet's proven, practical, and ready-to-implement solutions with highest quality standards.



AFFORDABLE SOLUTIONS

Our technology solutions combined with our specialist business model and unique client approach, ensures optimised cost for our customers.

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