

# ELEVATING MOBILE NETWORKS & TELCO OPERATOR SYSTEMS

CORPORATE BROCHURE- 2020



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 teleco operators across the world.

Wavenet has over 17 years telecommunications industry experience operating in international markets, with deployments in blue-chip telco organizations in multiple continents across South America, Africa and Asia Pacific regions.

Headquartered in Singapore, Wavenet employs over 140+ staff in six global offices in Australia, Singapore, Colombia, Bolivia and Kenya and its centralized Tech Hub is located in Sri Lanka.

Wavenet delivers carrier-specific, off-theshelf solutions with specializations 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 2003, 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 eco-system 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 in to 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 maximizing ARPU (Average Revenue Per User) for positive financial impact on topline revenue.

#### **Optimized CAPEX**

Assist in the enablement of calculated decision making, budget prioritization, 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, optimization of network routing and improves virtualization technology used in deployments.

#### Personalized 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 utilize data-driven concepts and Machine Learning (ML) for actionable insights.





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## TRUSTED WORLDWIDE BY:



**INTERNATIONAL BASE OF TELCO CLIENTS** 

## AWARD WINNING TECH PARTNER WITH:

# 17+ YEARS INDUSTRY EXPERIENCE

PICTA 2018 - MERIT AWARD

NBQSA AWARDS 2018 - CATEGORY GOLD AWARD & OVERALL SILVER

MBILLIONTH SOUTH EAST ASIA AWARD 2012



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 organizations from legacy to digital through efficient integrations of networks and systems.

A typical telco organizations 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

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:



#### THE WAVENET OFFERING

#### **DIGITAL SOLUTINS**

- Omnichannel Customer Management
- Unified VAS Solutions
- Voice, Data, USSD
- Service Delivery
- · Digital Enablers
  - GTAF, eSIM, API Manager

#### STREAMLINED SERVICE DELIVERY

- Revenue Management
  - Charging Gateway
  - Content Subscription
- · Partner Management
  - API Monetization
  - Content Management

#### **DATA & ANALYTICS**

- · Intelligent Marketing
- · Smart Decisioning
- Sentiment Analysis

#### **SERVICES**

- IT Transformation Consultancy
- Data Literacy
- Data Governance
- Managed Services

Wavenet solutions are engineered using best industry practices and open standards

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

Wavenet assists in minimizing 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.

## PROTECTING REVENUE & BUILDING ROI

Wavenet solutions are architected around adapting and optimizing operator systems and networks using technologies that impacts an operator such as Virtualization, 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, minimize 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



Wavenet solutions reduces operational costs, increases ARPU and optimizes resources for telecommunication organizations and MNOs.

# TECHNOLIGY 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 organizational 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.

# AFFORABLE SOLUTIONS

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

www.globalwavenet.com



## GET IN TOUCH

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