B2B GROWTH THROUGH "EVERYTHING-AS-A SERVICE"

KEY HIGHLIGHTS

Edge Cloud represents a $400 billion market opportunity for operators globally according to Bain & Company. To tap into this fast growing opportunity, operators need to evolve their network capabilities and add flexible edge cloud capabilities.

Today's Challenge

- Massive growth of traffic at the edge of the network
- Rapid increase of use cases that need compute and storage capabilities close to the point of action at the edge
- Security and privacy needs that require data to stay locally or inside a private enterprise cloud
- Demand of application development that requires on-tap resources and flexible deployment options
- Increase in operational costs of centralized cloud models and data centers

The Solution

GIG offers operators an innovative way to deploy edge cloud through its GIG G8 and GIG Play software. This approach provides better scalability, flexibility and security at the edge, while reducing operational costs through 0-touch automation and end-to-end management.

CLOUD AT THE EDGE

Improved costs for Autonomous Operation at Scale

GIG provides a powerful new way for operators to deliver distributed edge cloud services to enterprise customers. Flexible compute and storage capabilities can now be deployed in an automated way in every node of the operators network at reduced operational costs. The capabilities of GIG's G8 storage and compute drive lower TCO and better value for existing applications as well as new "born-in-the-cloud" applications.

SECURE AND TRUSTED

Designed with end-to-end Security and Data Protection in mind

GIG's G8 edge cloud software allows to maintain full control of data and digital assets across a blend of resources in the data center, at the corporate premises or in the edge cloud node. G8 edge cloud software is built with multitenancy from the start, allowing operators to offer enterprise customers a secure edge cloud infrastructure in line with user profiles and data regulatory needs.

FLEXIBLE DEPLOYMENT

On-tap private and public edge cloud

Flexible Infrastructure-As-a-Service (IaaS) capabilities can be deployed in the operator's network as well as on-premise for private cloud capacities. GIG's G8 rivals hyperscale cloud with high performance storage and compute capabilities delivered in a more cost-efficient way. Enterprises can now deploy a future-proof private cloud without compromising efficiency, data availability, or control. GIG's G8 software is hardware independent and can be scaled up or down in line with market demand.

FASTER GO-TO-MARKET

Reduce application Deployment Speed through Kubernetes

GIG Play provides an innovative automation layer that transforms how DevOps teams deploy IaaS capabilities. GIG G8 edge cloud allows DevOps teams to deploy applications on Kubernetes or directly on fully managed VM's. GIG Play automates deployment of applications on any node. Kubernetes increases the speed to deploy applications at any G8 node and offers a straightforward integration in multi-cloud environments. This reduces lengthy provisioning processes and cumbersome application deployments. GIG provides Ansible modules and Terraform providers for ease of integration.
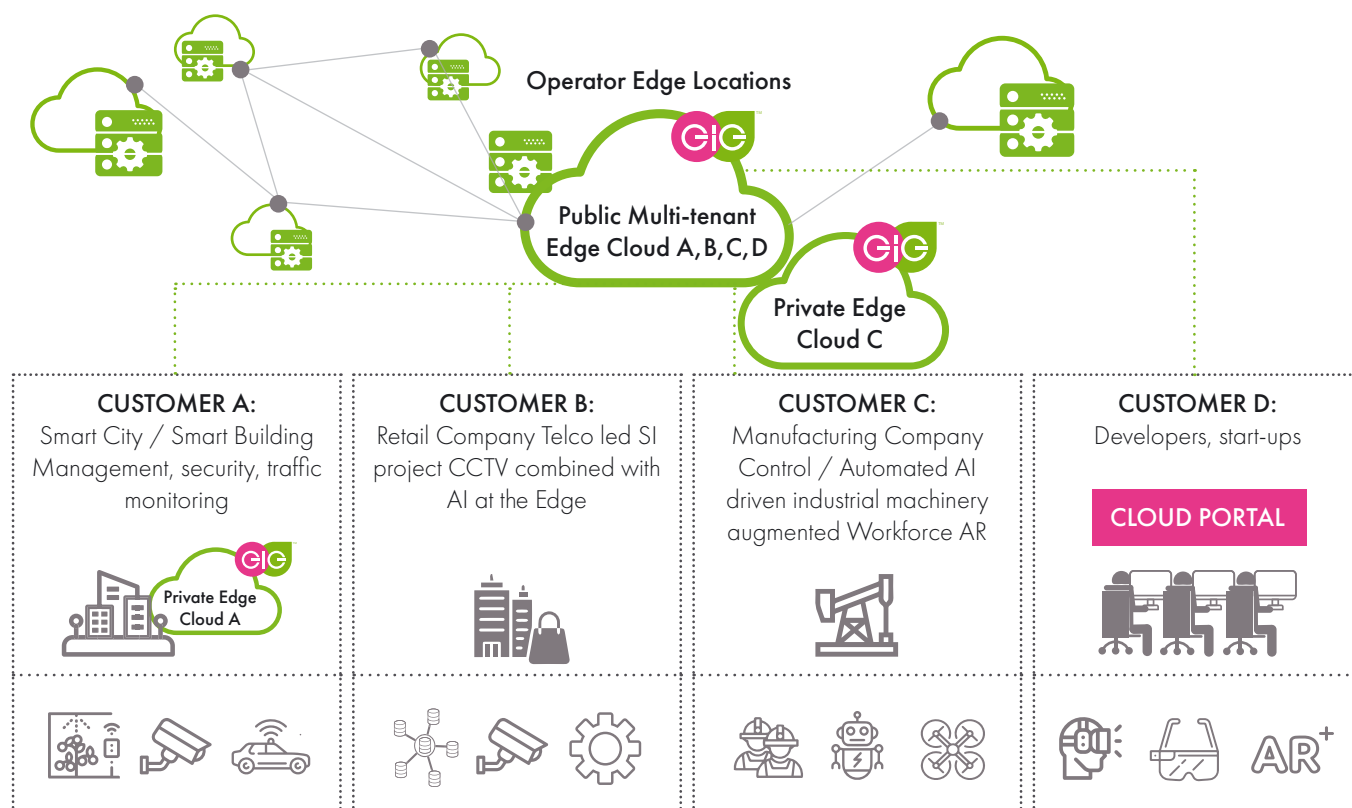
OPTIMIZED FOR ALWAYS ON USE CASES

The end of "Cheap in", "Expensive out"

GIG breaks away from traditional pricing rules of "cheap in" to make lots of money on "expensive out". GIG operates a distributed, scalable edge cloud model that disrupts centralized data-hungry cloud models or traditional enterprise private cloud offerings. In this new edge cloud paradigm "You bring the network" and "GIG provides the cloud, anywhere". Enterprise customers are only charged for effective usage in line with the needs of always on, distributed IoT and AI applications.

EVERYTHING-AS-A-SERVICE

On-demand in Every Node or at the Edge

GIG Play offers SaaS enabled services and an open API driven innovative approach for third party applications, providing operators new ways to drive ecosystems and enhance their core value propositions.

B2B GROWTH THROUGH "EVERYTHING-AS-A SERVICE"

Operator Edge Locations

Public Multi-tenant Edge Cloud A, B, C, D

Private Edge Cloud C

CUSTOMER A:	CUSTOMER B:	CUSTOMER C:	CUSTOMER D:
Smart City / Smart Building Management, security, traffic monitoring	Retail Company Telco led SI project CCTV combined with AI at the Edge	Manufacturing Company Control / Automated AI driven industrial machinery augmented Workforce AR	Developers, start-ups

Private Edge Cloud A

CLOUD PORTAL

YOUR OWN ENHANCED OFFERING

From Edge Cloud Hosting to Everything-As-a-Service
G8-enabled nodes offer operators the flexibility to configure edge clouds for various use cases. Operators can target different market segments and meet the requirements of numerous workloads using the same G8 capabilities. Innovative ways operators can leverage G8 edge cloud nodes:

- Offer businesses seamless and unlimited private and public edge cloud without falling into the trap of a silo or closed-system approach
- Deliver the processing power to handle massive amounts of data from billions of endpoints from smart city initiatives that need processing capabilities close to the edge for real-time AI enabled actions
- Maximize cost and operational efficiency of automated Manufacturing 4.0 requirements by enabling data to be stored and processed at the source for data heavy robotics and augmented applications
- Provide developer communities with flexible infrastructure resources and IT tools on-the-go for faster deployment of applications across clouds and locations

TO BE A DIGITAL SERVICE PROVIDER

Off-the-shelf Long Tail Services
GIG Play allows operators to offer off-the-shelf IT and business solutions through a digital marketplace. Off-the-shelf solutions can target developer communities or business users. With GIG Play operational costs stay low since one platform serves the needs of many different market and user segments.

About GIG Technology

GIG Technology is a high-growth European technology services company that delivers Edge Cloud-as-a-Service by combining advances knowhow of operating complex distributed full stack environments with its advanced G8 edge cloud software. G8 Software powers scalable, multi-tenant, secure and distributed storage and compute resources, capable of running any type of workload at any location independently. Each G8 has its own standalone functionality and self-healing capability to operate in a distributed way. GIG Play Automation and Marketplace facilitate the deployment of applications and associated infrastructure in one go. With GIG Automation, DevOps teams can now use standard tools to deploy predefined application stacks. GIG is dedicated to expanding its GIG Play Marketplace with application and solution partner integration and reference architectures now and in the future.