B2B GROWTH THROUGH "EVERYTHING-AS-A SERVICE"

whitesky.cloud®

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 local or inside a private enterprise cloud, compliant with local laws i.e. cloud sovereignty.
- 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

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

CLOUD AT THE EDGE

Improved costs for autonomous operation at scale

whitesky.cloud 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 whitesky.cloud's G8 storage and compute drive lower TCO and improve 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

WS's G8 edge cloud software enables you 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.

whitesky.cloud'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. whitesky.cloud'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

whitesky.cloud Play provides an innovative automation layer that transforms how DevOps teams deploy IaaS capabilities. whitesky.cloud G8 edge cloud allows DevOps teams to deploy applications on Kubernetes or directly on fully managed VM's. whitesky.cloud 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. whitesky.cloud also provides Ansible modules and Terraform providers for ease of integration.
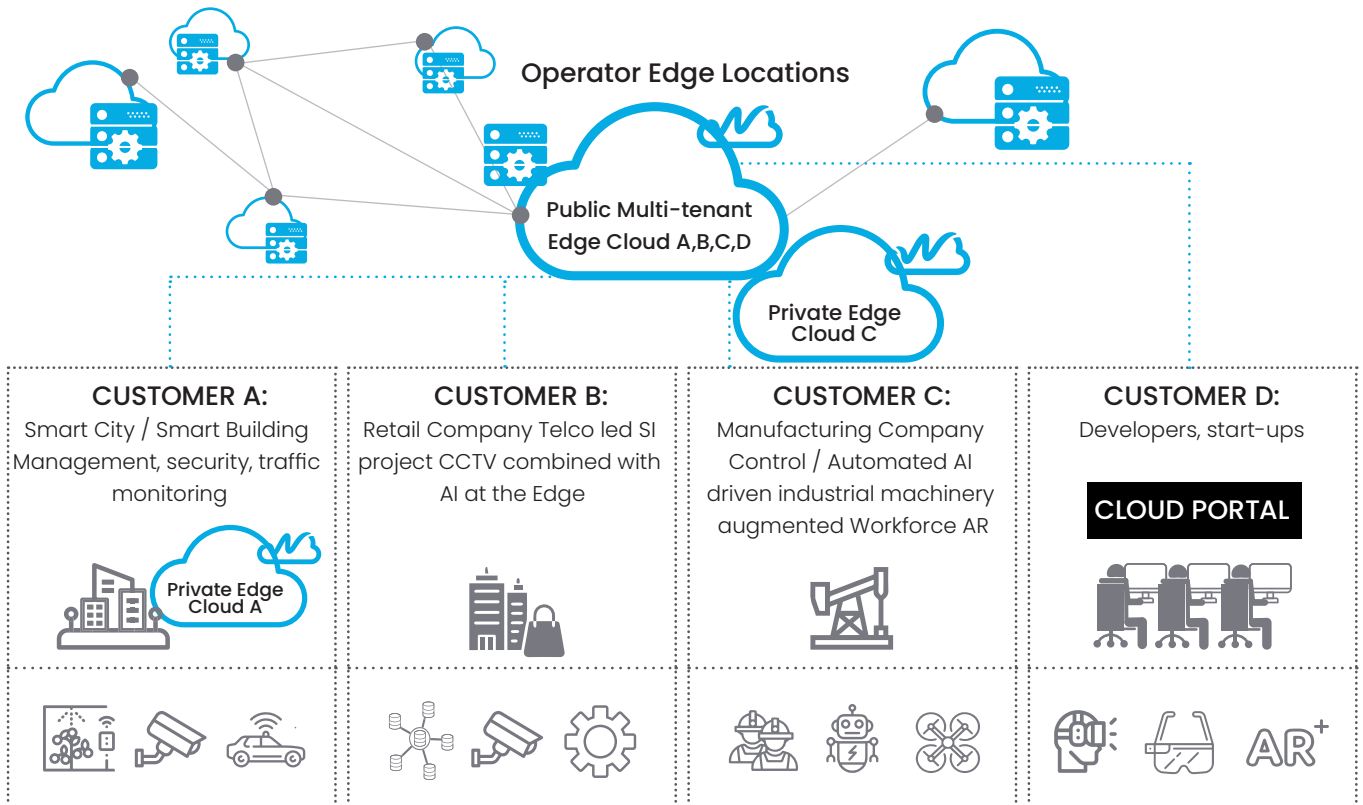
OPTIMIZED FOR ALWAYS ON USE CASES

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

whitesky.cloud breaks away from traditional pricing rules of "cheap in" to make lots of money on "expensive out". whitesky.cloud 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 whitesky.cloud 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

whitesky.cloud 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.

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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. These are the 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 tong tail services

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

About whitesky.cloud technology

whitesky.cloud (WS) is a rapidly growing European technology company headquartered in Lochristi near Ghent. It specializes in providing Edge Cloud-as-a-Service, leveraging advanced expertise in managing complex distributed full stack environments and its cutting-edge G8 edge cloud software. The G8 software enables the deployment of scalable, multi-tenant, secure, and distributed storage and compute resources, capable of accommodating various workloads at any location independently.
Each G8 instance possesses standalone functionality and self-healing capabilities, allowing it to operate in a distributed manner.