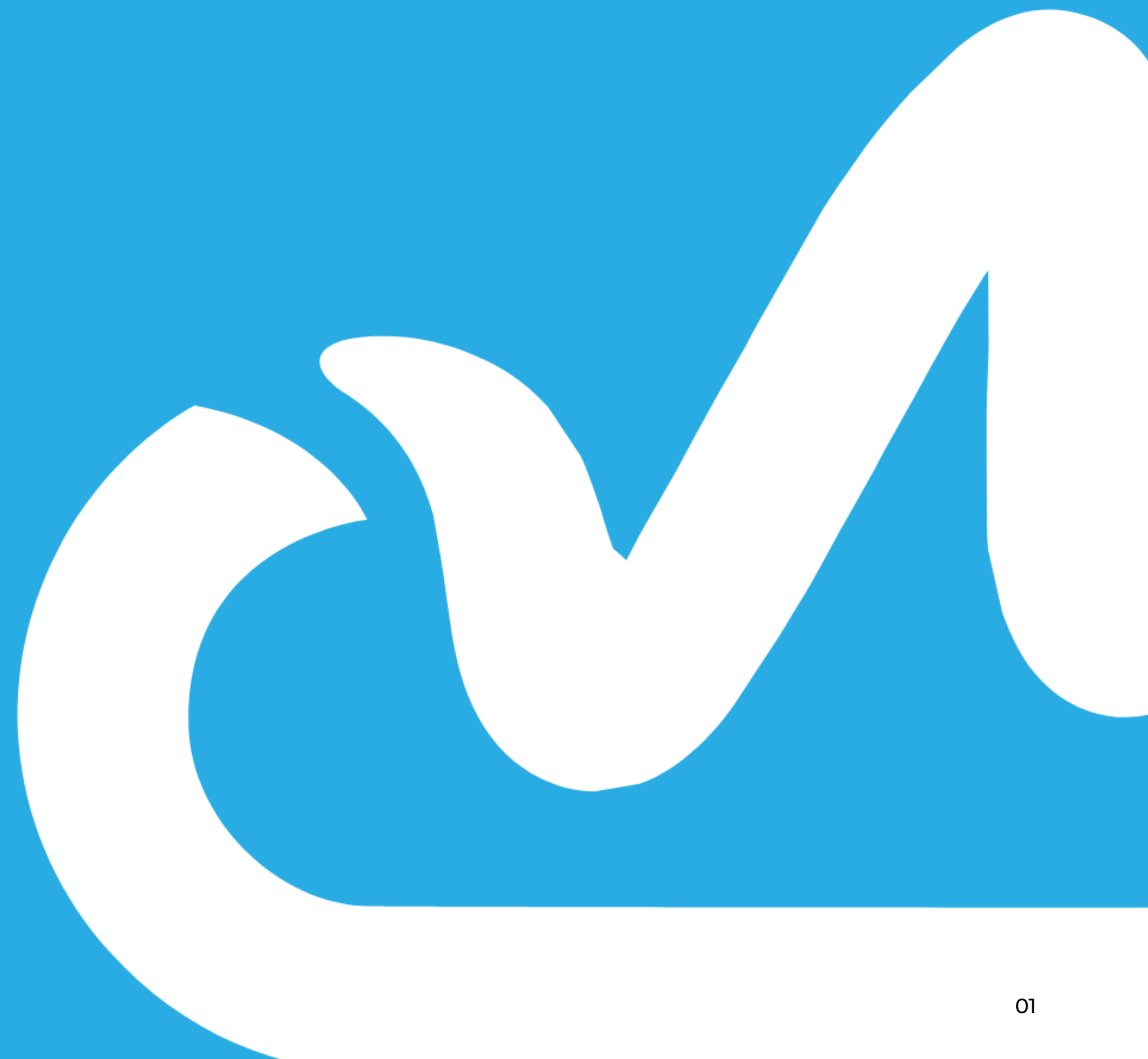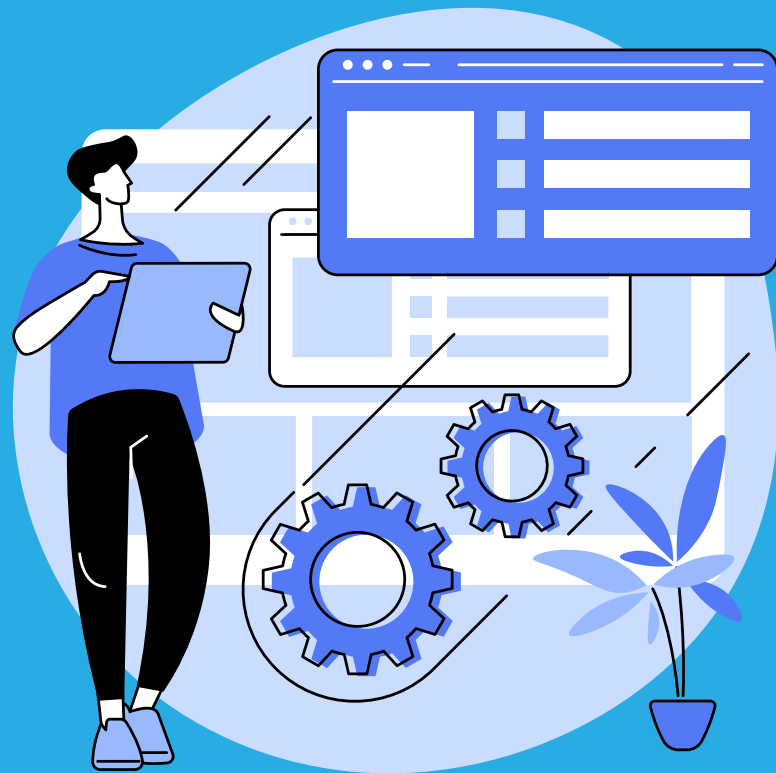# Safe, simple and affordable!

whitesky.cloud Migration Services

What is it?

Our tool is an essential multicloud management enabler and cross-platform transparent mobility engine for complex IT environments

Mission and vision

Make the IT world free from artificial roadblocks and monopoly to ensure sustainable development of your projects.

No vendor lock in a cloud universe

Empower the clients – consumers of cloud resources or cloud owners – with an automated tool for seamless migration

of their environments between various clouds.

Drivers for migration

A journey full of challenges

Cost

Stacking hyperscaler services increases costs

Geography

Reduce service response time for clients or move the project to another location

SLA

Business grows and demands higher SLA or better service support

Functionality

There is a need in a critical feature, which is offered by another cloud provider

Other reasons

There may be a lot of other reasons of various nature why to change or add a new cloud provider for your environments

Digital Sovereignty

A must for EU companies

Globally, countries wishes to mitigate dependence and the risk of foreign access to critical data, also considering that cloud is the powerhouse of AI, and other essential technology.

In many local regulations, such as GDPR, Data Act and Data Governance Act, are meant to control the flow of data across borders to prevent the risk of access to data by non-authorities.

In particular, the rules demand that sensitive or critical data stay on sovereign soil. This is emphasised in the [Schrems II judgment](#).
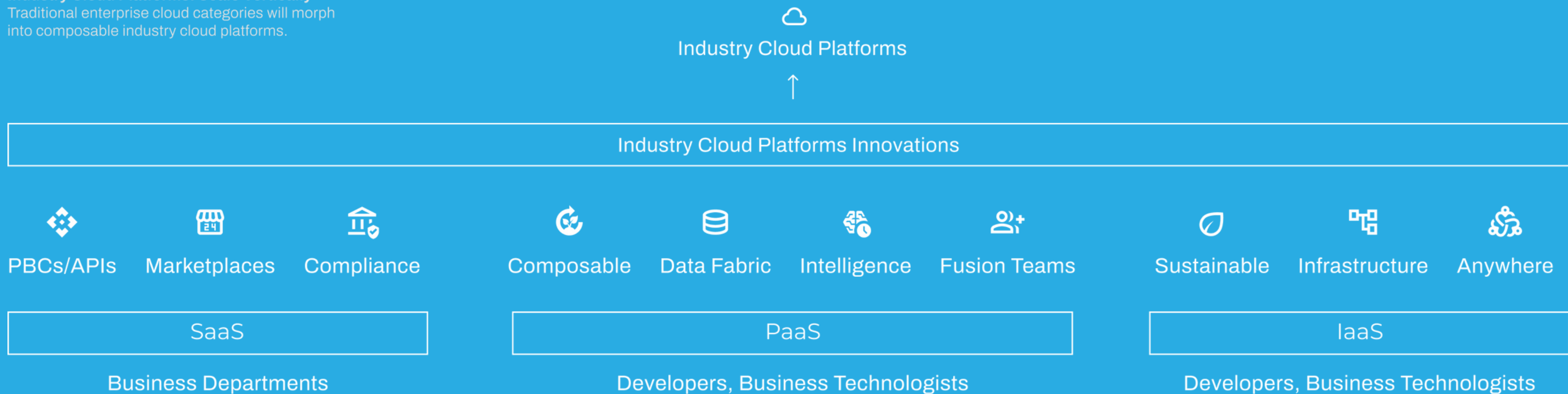
whitesky.cloud migration & disaster recovery

Essential Industry Cloud Platforms enabler

Along with our unique 100% agnostic transparent mobility functionality that provides agility, innovation and reduced time to market, while avoiding lock-in.
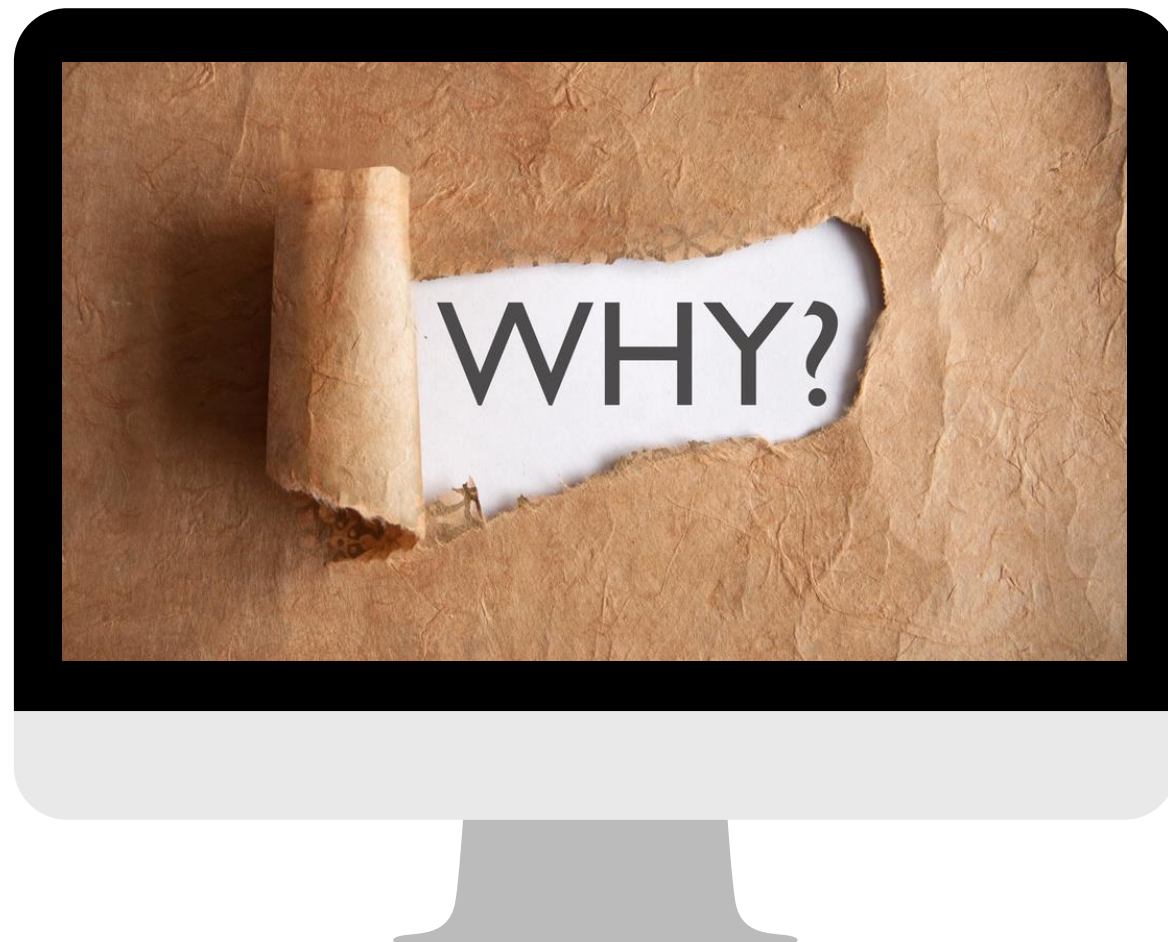
Enterprises can use the packaged business capabilities (PBCs) of industry cloud platforms as building blocks to compose unique and differentiating digital initiatives.

Industry Cloud Platforms: Scale Vertically
Traditional enterprise cloud categories will morph into composable industry cloud platforms.

Industry Cloud Platforms

↑

Industry Cloud Platforms Innovations

| PBCs/APIs | Marketplaces | Compliance | Composable | Data Fabric | Intelligence | Fusion Teams | Sustainable | Infrastructure | Anywhere |

SaaS	PaaS	IaaS

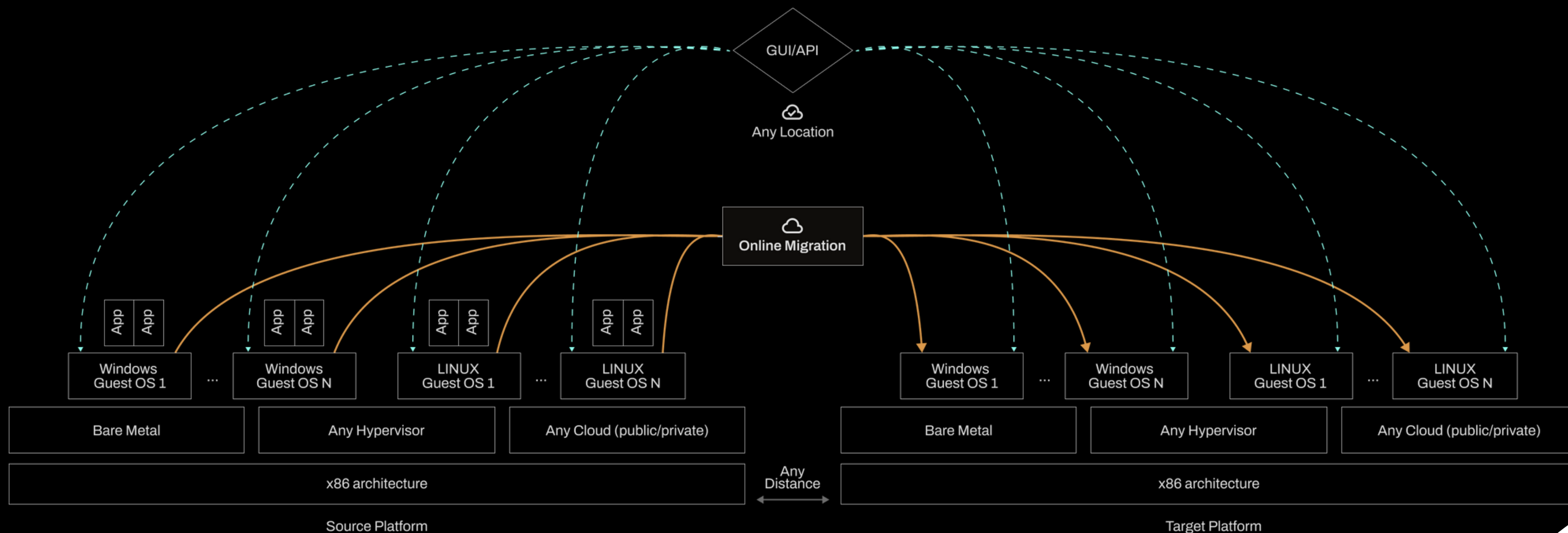| Business Departments | Developers, Business Technologists | Developers, Business Technologists |

05

Why this tool?

- Secure

- Cut-over in seconds

- Platform independent

- Automated migration

- Extendable ecosystem

- Disaster recovery

- On-prem/As-a-service

- Restful API

Universal Migration Tool

whitesky.cloud Migrate

Enterprise workload migration – central tool that looks at the source and target servers, assesses migration feasibility and transfers your application to the target. Continual environment replication – once whitesky.cloud Migration completes its job,
Flow function keeps your target environment in sync with the source until you decide to switch over.

GUI/API

Any Location

Online Migration

| App | App | Windows Guest OS 1 | ... | App | App | Windows Guest OS N | App | App | LINUX Guest OS 1 | ... | App | App | LINUX Guest OS N |

| Bare Metal | Any Hypervisor | Any Cloud (public/private) |

x86 architecture

Any Distance

| Windows Guest OS 1 | ... | Windows Guest OS N | LINUX Guest OS 1 | ... | LINUX Guest OS N |

| Bare Metal | Any Hypervisor | Any Cloud (public/private) |

x86 architecture

Source Platform

Target Platform

- - - SSH/SMB Control Path
——— TCP/IP Data Path

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Supported platforms and OS

Cloud

- AWS
- Azure
- GCP
- OpenStack

Virtual

- VMware
- KVM
- XEN
- Hyper-V

Physical

- VMware

Linux family

- Ubuntu from 16.04
- CentOS from 7.5
- Debian from 9.5
- RHEL from 7.5
- SUSE 15SP2
- Oracle Linux 8.3

Windows family

- Windows Server from 2008R2

Value for money

Functionality

One time copy (clone)	**+**
Online migration (no downtime for applications)	**+**
GUI	**+**
API	**+**
Multitenancy	**+**
Pre/post-exec scripts	**+**
Batch migrations (application consistency groups)	**+**
Automated migration plans	**+**
Traffic shaping	**+**
Encryption	**+**

Value for money

Functionality

Compression	+
Mobiti Mediator	+
Migration w/o temp drive	+
Extreme highload system migration (separate drive or CBT data)	+
SW warranty SLA	24x7
Reaction time	up to 4 hours
Support channels	e-mail/phone/chat
Online support center	+

Thanks!