MPaaS

Managed

Platform as a Service

{c}

With any Platform as a Service (PaaS) you free your developers from having to install in-house hardware and software to develop or run a new application – because the PaaS-provider simply hosts both hardware and software on their own infrastructure.

When deciding for a provider, many companies go for hyperscalers to gain advantages. But with hyperscalers' PaaS-solutions, resilience and vendor lock-in can be a concern and the solution can impact application performance, availability and flexibility.

"By our customers' experience, 95% of the time, promises of hyperscalers remain unrealized!"

K. Samaschke, CEO

And companies creating a streamlined and individual PaaS-solution to their liking, are challenged with:

Overwhelming Complexity

Lack of Experts

High Costs

Overwhelming Complexity **X**

Lack of Experts **X**

High Costs **X**

Managed Platform as a Service

The complete fully-managed package for your company

Cloud platform made easy

» Set-up of working & managed PaaS stacks
» Established processes and governance
» Frequently rolled out updates

Highly trained experts, 24/7 reachable

» IT-team always available
» Expert knowledge up to date
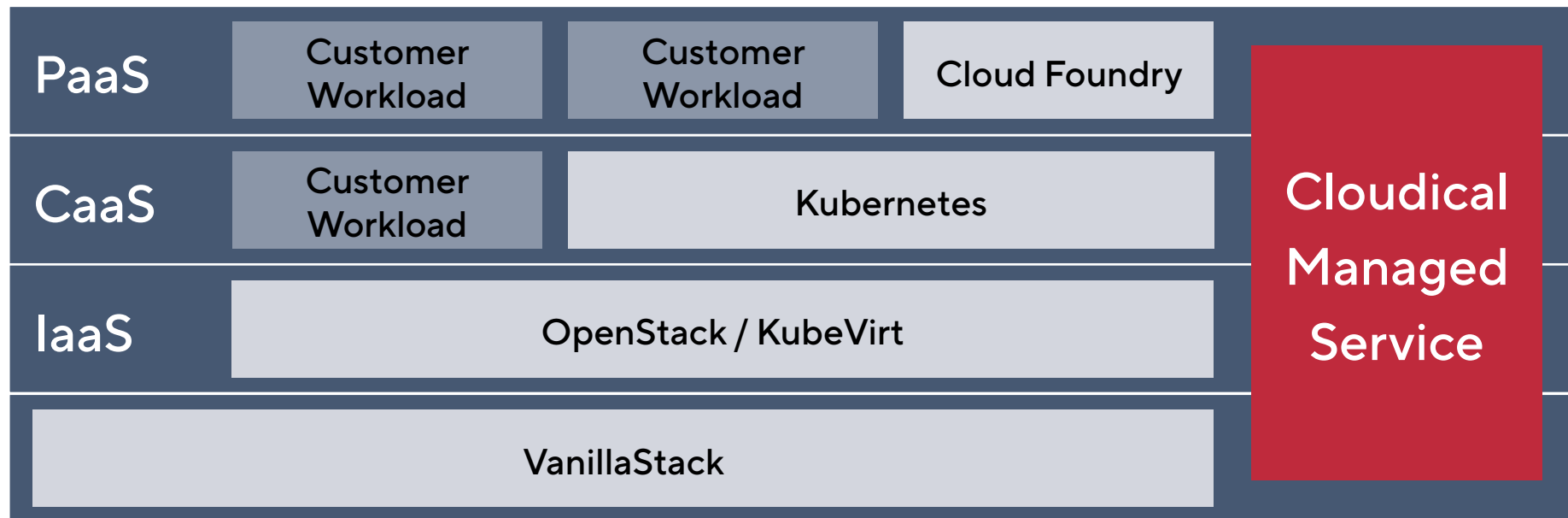» Professionals experienced in diverse projects

Money saved

» Individual solution for your company
» Transparent cost development due to cloud strategy

Managed PaaS, or Managed Platform as a Service, is a platform that Cloudical sets up, rolls out and operates for you in any cloud environment. You have the application and can focus on managing it.

If you have the application but don't want to manage it: Let us manage it for you! We would love to support you with our complete carefree package Managed SaaS – read more about it in our brochure.

PaaS	Customer Workload	Customer Workload	Cloud Foundry	
CaaS	Customer Workload	Kubernetes		**Cloudical Managed Service**
IaaS	OpenStack / KubeVirt			
	VanillaStack			

Choose between two options:

A) Bring your own infrastructure

B) We deliver infrastructure

Supported Cloud Providers
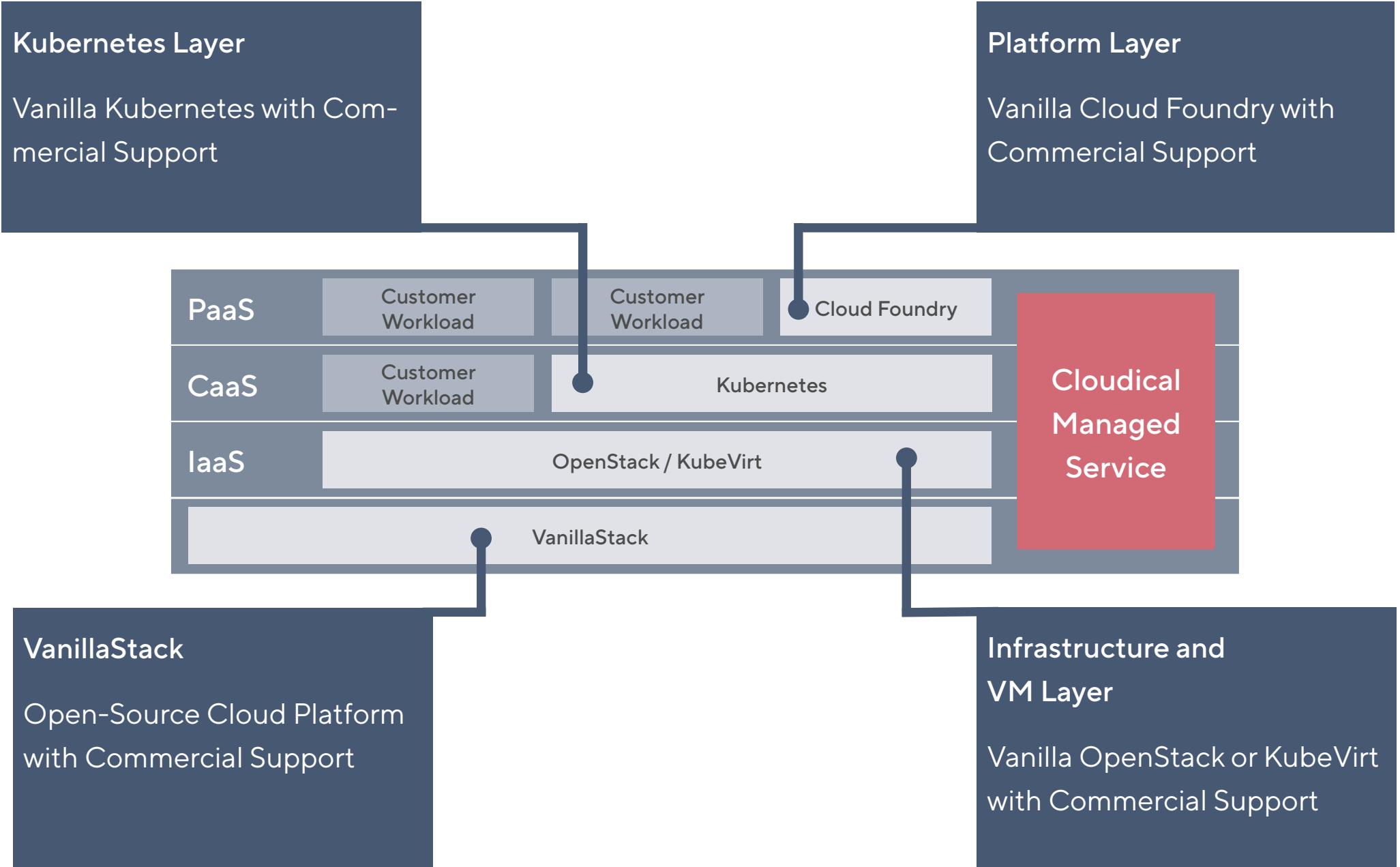
Our partners, leading technology and solution companies, help us deliver the best technical solutions tailored exactly to your company's needs.

Layers of Managed PaaS

Kubernetes Layer

Vanilla Kubernetes with Commercial Support

Platform Layer

Vanilla Cloud Foundry with Commercial Support

PaaS	Customer Workload	Customer Workload	Cloud Foundry	
CaaS	Customer Workload	Kubernetes		Cloudical Managed Service
IaaS	OpenStack / KubeVirt			
	VanillaStack			

VanillaStack

Open-Source Cloud Platform with Commercial Support

Infrastructure and VM Layer

Vanilla OpenStack or KubeVirt with Commercial Support
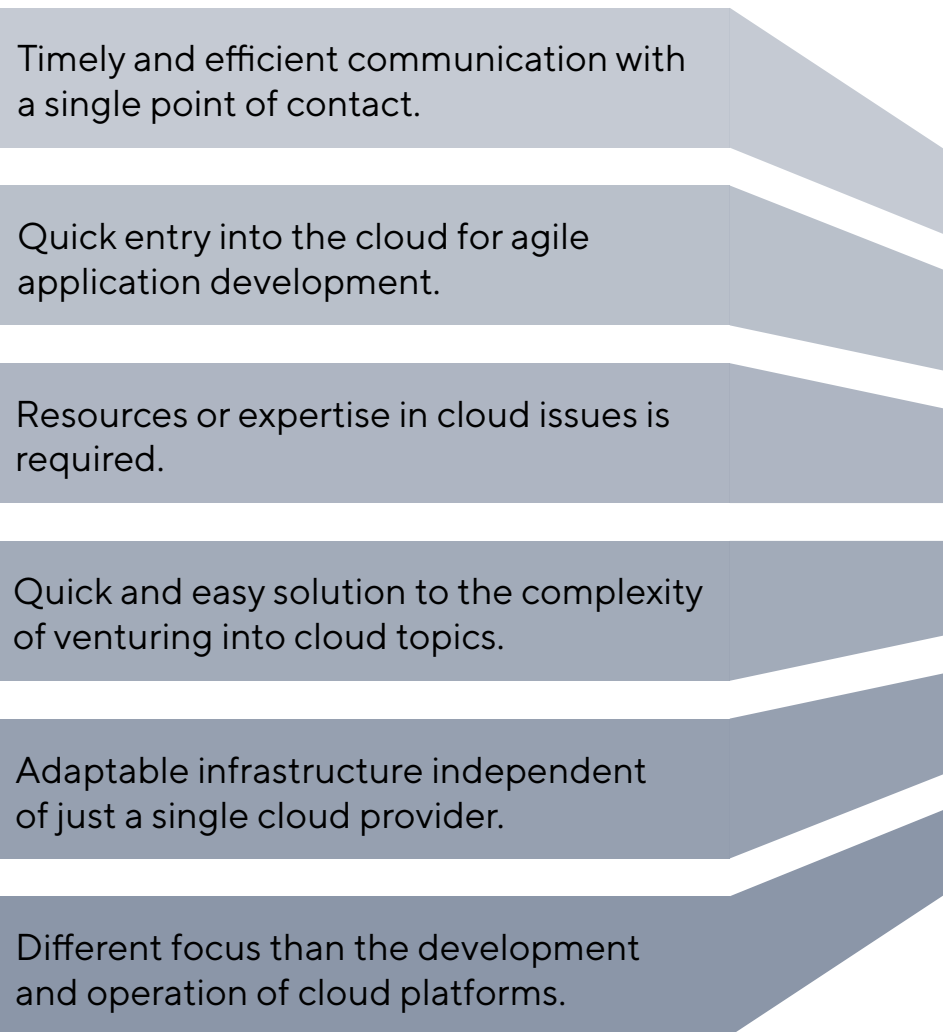
Details and Features

Setup, Operation and Management of Every Layer

- ✓ 2nd Day Operation
  Patching, Upgrade, Scaling

- ✓ Live Observerbility
  Monitoring, Logging, Alerting, Tracing

- ✓ Security Audit and Backup Functions

- ✓ Advanced Support Choices
  8/5, 10/5 or 24/7
  Integrated 1st, 2nd or 3rd Level Support

- ✓ Incident Management
  Access to Ticketing Tool with Professional
  Support

- ✓ Key Performance Indicator
  Number of Incidents, Resolution Time (within
  SLA), Response Time
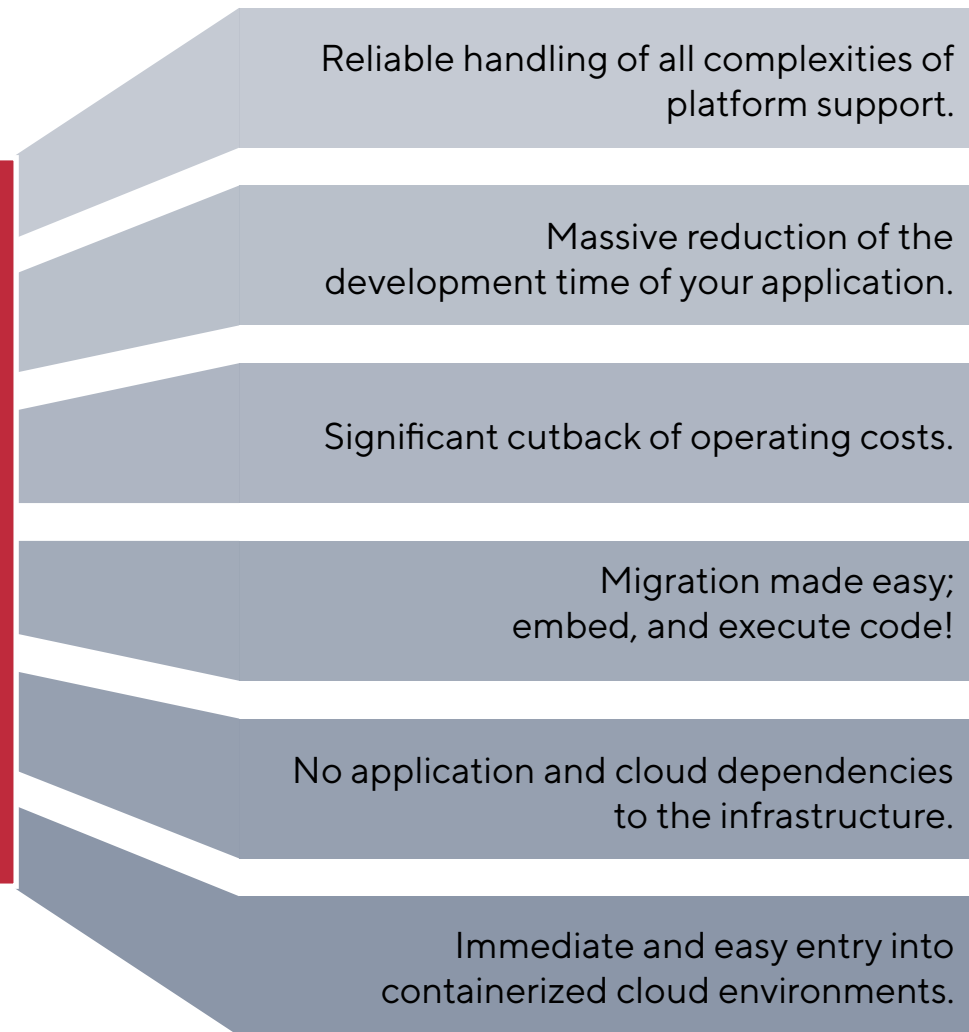
Functions, Features and Details

- ✓ Completely Automated Setup

- ✓ Resource Management Done by Cloudical

- ✓ Single Point of Contact via Cloudical Service
  Desk

- ✓ Enterprise Web - UI

- ✓ Compatible with Major CI / CD Tools

- ✓ GitLab and Jenkins as Pipeline Foundations

- ✓ Handling all Issues IaaS, Software Subscrip-
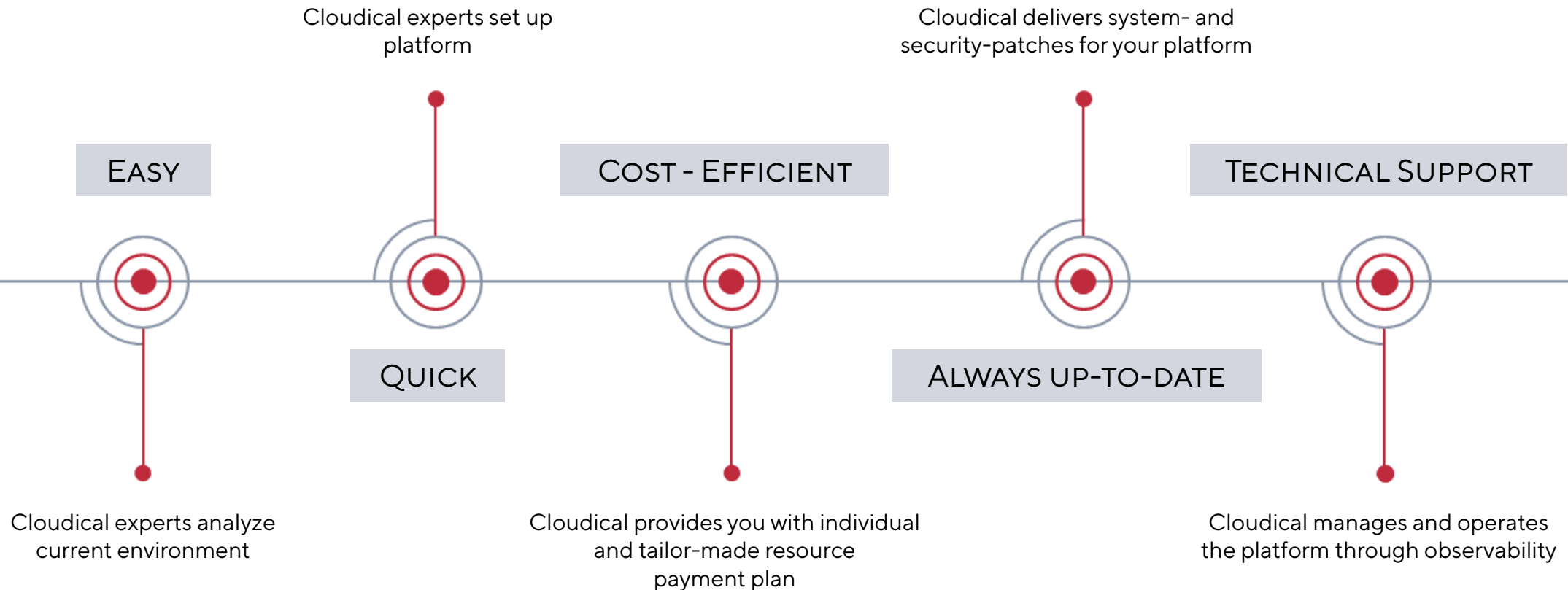 tions and Cloud Foundry

Needs and Solutions

Needs

Solutions

Timely and efficient communication with a single point of contact.

Reliable handling of all complexities of platform support.

Quick entry into the cloud for agile application development.

Massive reduction of the development time of your application.

Resources or expertise in cloud issues is required.

Significant cutback of operating costs.

Managed PaaS

Quick and easy solution to the complexity of venturing into cloud topics.

Migration made easy; embed, and execute code!

Adaptable infrastructure independent of just a single cloud provider.

No application and cloud dependencies to the infrastructure.

Different focus than the development and operation of cloud platforms.

Immediate and easy entry into containerized cloud environments.

Life with Managed PaaS
1 month

Cloudical experts set up platform

Cloudical delivers system- and security-patches for your platform

EASY

COST - EFFICIENT

TECHNICAL SUPPORT

QUICK

ALWAYS UP-TO-DATE

Cloudical experts analyze current environment

Cloudical provides you with individual and tailor-made resource payment plan

Cloudical manages and operates the platform through observability

From analyzing your current environment to managing the platform:

The whole lifecycle of Managed PaaS takes about 1 month (6 times shorter than average).

At a Glance

Managed PaaS and Managed SaaS work on VanillaStack.

VanillaStack is the open-source cloud-platform with commercial support.

	VanillaStack	Managed PaaS	Managed SaaS
VanillaStack Subscription included	✓	✓	✓
Flatrate Support for VanillaStack *	✓	✓	✓
Installation of VanillaStack	✗	✓	✓
Update-Management	✗	✓	✓
SLAs with up to 24/7 Support	✓	✓	✓
SLAs with up to 24/7 Operations	✗	✓	✓
Operations of VanillaStack	✗	✓	✓
Operations of your Software	✗	✗	✓

* Flatrate support is an option with a VanillaStack subscription

Get in Touch!

Kim-Norman Sahm

CTO (Germany + Poland)

+49 151 462 57 663

kim-norman.sahm@cloudical.io

Aleksandra Trzcińska

Sales Executive (Poland)

+48 537 243 138

aleksandra.trzcinska@cloudical.io

Mirosław Choma

Managing Director (Poland)

+48 504 439 396

miroslaw.choma@cloudical.io

Florian Hagemann

Technical Sales Engineer (Germany)

+49 160 979 13 085

florian.hagemann@cloudical.io

Focus on developing your application.
Don't worry about infrastructure
management.
Let **Managed PaaS** do the work for you.