HAPPTIQ

Infra & App Mod Partner

Your reliable and competent partner in
innovative cloud solutions and integrations

About happtiq

- Google Cloud Premier Partner
  - Resell & Service
- Cloud Consulting and Services
  - Google Cloud Platform
    - Infra-, App Modernization & Data and AI
    - Cloud Native & DevOps Practice (Terraform, CI/CD, Automation)
    - Knowledge Sharing, Training & Enablement
  - Google Workspace
    - Collaboration Solution
    - Business Continuity Setup

Google Cloud

GERMANY

Partner
of the Year

Sales

2024

Google Cloud

ALPS

Partner
of the Year

Sales

2023

SPECIALIZATION

Cloud
Migration

Google Cloud

SPECIALIZATION

Infrastructure

Google Cloud

happtiq Facts & Numbers

22+

Awesome people (&
growing)

300+

Customers

85+

Projects delivered

**Infrastructure &
Cloud Migration**

Specializations

30+

Google Cloud
Professional Certifications

10+

Customer Success
Stories

2

Google Cloud
Partner Awards

30+

Ongoing Projects

Our customers

- Customer Focus
  - Agile Traditionals
  - Digital Natives
- Vertical Focus
  - Media & Entertainment
  - Software & Internet
  - Advertising & Marketing
- Customers in Austria, Germany, and Switzerland

PONS

SCHWÄBISCH.MEDIA

DER SPIEGEL

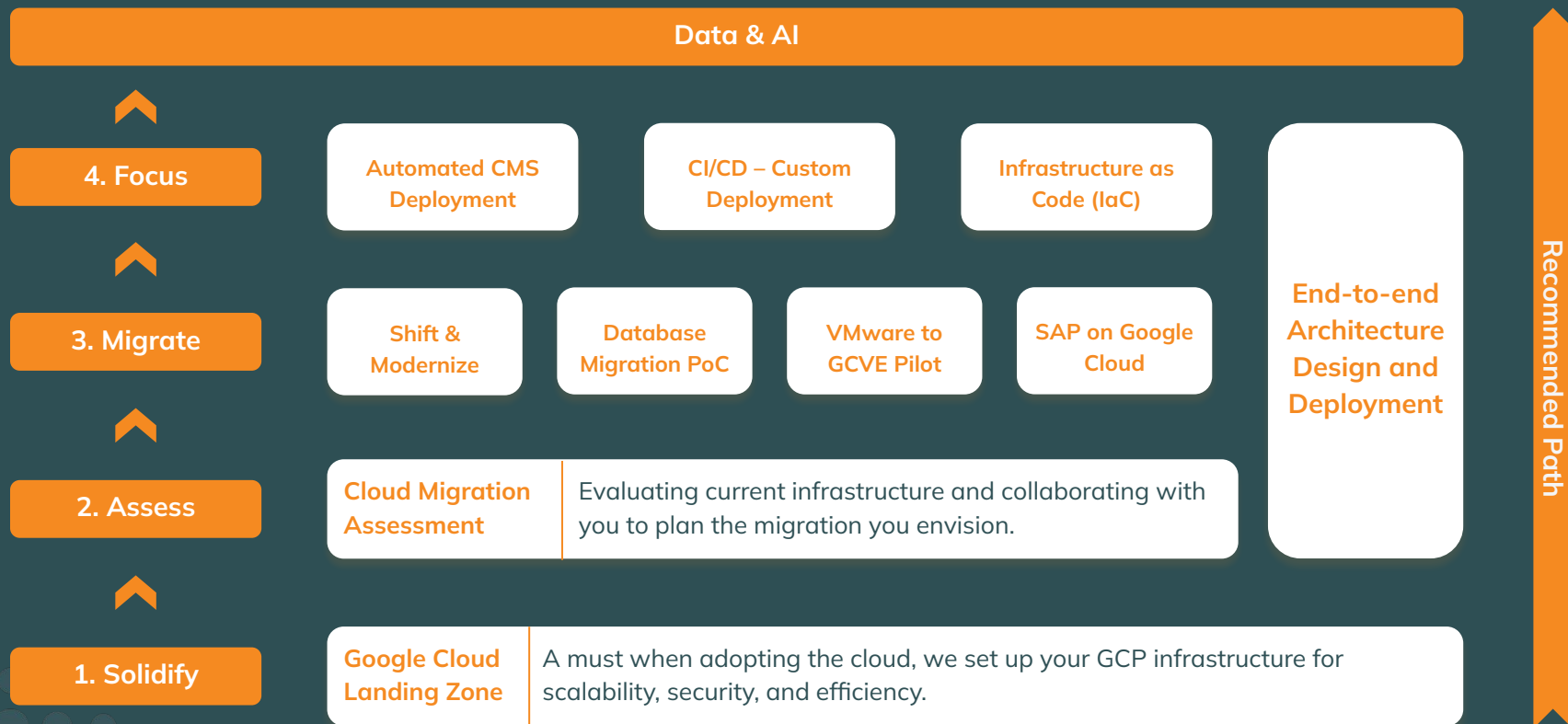Regional Medien Austria

karriere.at

DuMont

noz

EVN

DR·WOLFF·GROUP

UNICEPTA

MANOR

Your Journey towards Infrastructure Success

Data & AI

Recommended Path

4. Focus

Automated CMS Deployment	CI/CD – Custom Deployment	Infrastructure as Code (IaC)

3. Migrate

Shift & Modernize	Database Migration PoC	VMware to GCVE Pilot	SAP on Google Cloud

End-to-end Architecture Design and Deployment

2. Assess

Cloud Migration Assessment | Evaluating current infrastructure and collaborating with you to plan the migration you envision.

1. Solidify

Google Cloud Landing Zone | A must when adopting the cloud, we set up your GCP infrastructure for scalability, security, and efficiency.

Google Cloud Landing Zone

Transitioning to the cloud can be no easy feat, requiring expertise in areas like access management, network security, and cost optimization. Our LZ addresses these concerns head-on.

Customer Deck
OnePager
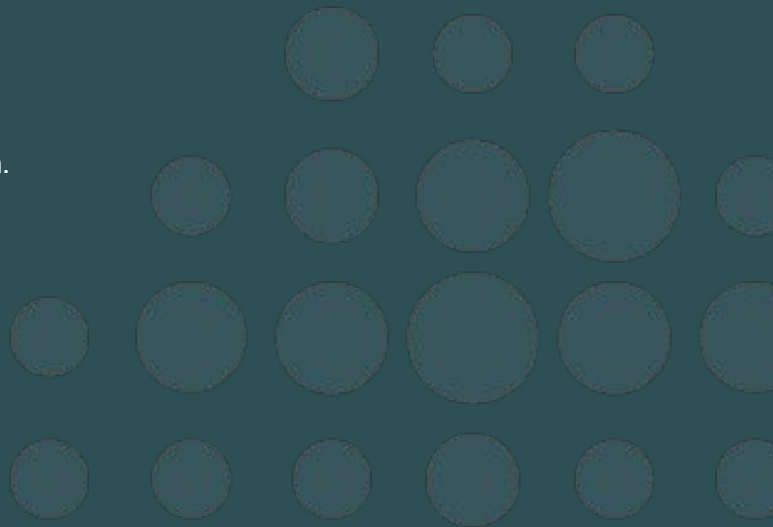
Google Cloud Landing Zone

Our solution eliminates the worry over insecure setups, allowing you to focus on core business objectives and deploy applications with confidence.

- Discovery workshops
- Workloads identification and front runner projects nomination
- Documentation, Customer activation, handover and workload specific customization
- End of Engagement Report

Areas covered

Security

Networking

Monitoring

Billing

GitOps

Access Management

Compliance & Governance

Why our Landing Zone

Differentiation

Tailor-fitting

Have your Landing Zone personalized to your requirements, built on industry best practices.

Faster cloud adoption

Land in the cloud with a production-ready environment quicker than ever.

Improved cost management

Harness your TCO and skip over the CapEx investments, all while monitoring your cloud costs.

Enhanced security

Configure your environment to the highest degree of security to recover from disasters and ensure continuity.

Cloud Migration Assessment

The drive to gain a competitive edge through cloud innovation is more pressing than ever. While opting for cloud migration is an appealing decision, it demands careful consideration to ensure clear benefits.

[Customer Deck](#)
[OnePager](#)
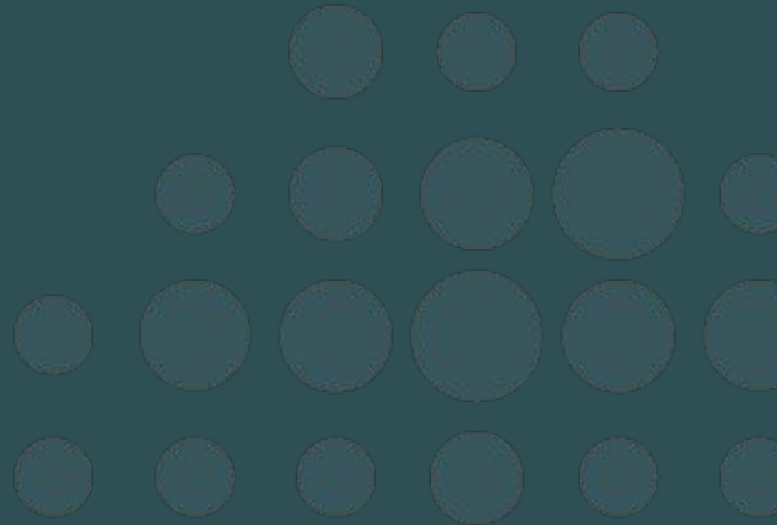
Cloud Migration Assessment

We will evaluate your current infrastructure and collaborate with key stakeholders to plan the migration you envision.

As a deliverable, you will receive a comprehensive migration strategy that prioritizes your objectives – balancing time, costs, and performance to maximize your return on investment and enhance your operational efficiency.

Areas covered

Strategy

Infrastructure

Applications

Security

Optimization

Your advantages

Transparency and Clear Insights

Obtain a detailed overview of your environment, featuring in-depth usage and performance analyses underscoring existing strengths and potential areas for improvement.

Readiness and Strategic Planning

Receive a prioritized roadmap, outlining how your applications will perform, and expert recommendations as to either rehost or refactor your impactful workloads – enhancing your risk management strategy.

Cost Clarity and Financial Efficiency

Understand how migrating to Google Cloud will not only be cost-effective, but also how capitalizing on the cloud's availability, reliability, and scalability features may boost your business performance.

Funding Opportunity

We are here to support you in your journey to the cloud. Subject to case eligibility, happtiq may secure funding for workload discovery and business case development – helping you focus on strategic initiatives.

Reference **customer**

Cloud Migration support and delivery assistance

As sparring partner and trusted advisor, happtiq provided guidance towards infrastructure stability and reliability – supporting durchblicker take shortcuts and avoid pitfalls in its journey to the Google Cloud.

durchblicker

"I couldn't be happier with the outcome of this migration project. happtiq's expertise and the power of Google Cloud have allowed us to achieve our goals efficiently and effectively. We are now well positioned to take advantage of the latest cloud-native technologies and excited about what the future holds."

Andreas Deuschl,
Chief Technology Officer

Shift & Modernize

Goodbye legacy, hello cloud! Take full advantage by shifting & modernizing your applications to benefit from Google Cloud's scalability, security, and efficiency.
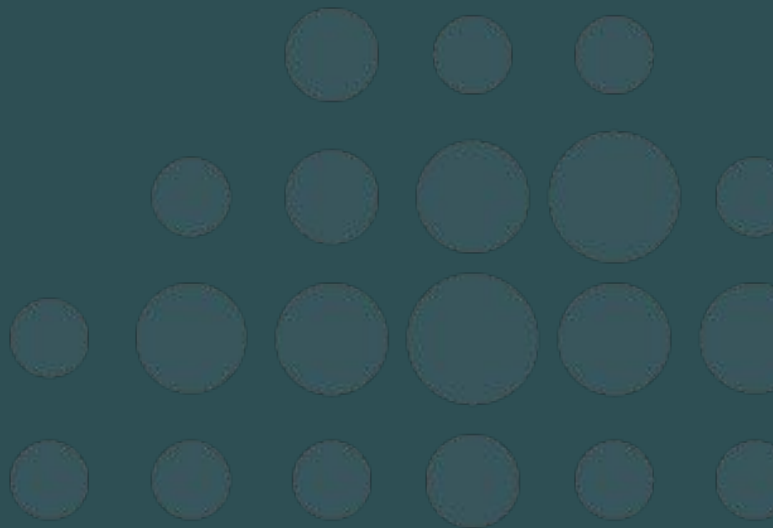
Your benefits

Shift & Modernize is a comprehensive solution that takes you from assessment and strategic alignment to seamless migration and modernization.

Whether you're running monolithic applications, legacy databases, or outdated infrastructure, we help you transition to Google Cloud's cutting-edge technologies, enhancing performance, scalability, and cost efficiency.

Refactor applications to leverage cloud-native tech

Integrate applications with cloud-based services

Increase agility & responsiveness to scale up & meet demand

Modernize legacy applications to improve performance

Automate tasks with cloud-based tools to reduce costs

Reference customer

Seamless Shift to the Google Cloud

happtiq collaborated closely with NOZ, guiding the strategic planning and execution of their data center migration to Google Cloud, ensuring a seamless, secure transition and setting the foundation for scalable growth.

Read more about it here.

"We're thrilled with the results of our partnership with happtiq and Google Cloud. The migration not only secured our operations against cyber threats but also brought unprecedented scalability and efficiency to our workflow, setting us up for future challenges and success."

Björn Gersmann,
IT Project Manager

Database Migration PoC

Legacy on-premise databases are not designed for flexibility and dynamic requirements. Migrating to the cloud comes with some difficulties. Addressing these challenges requires expert execution.

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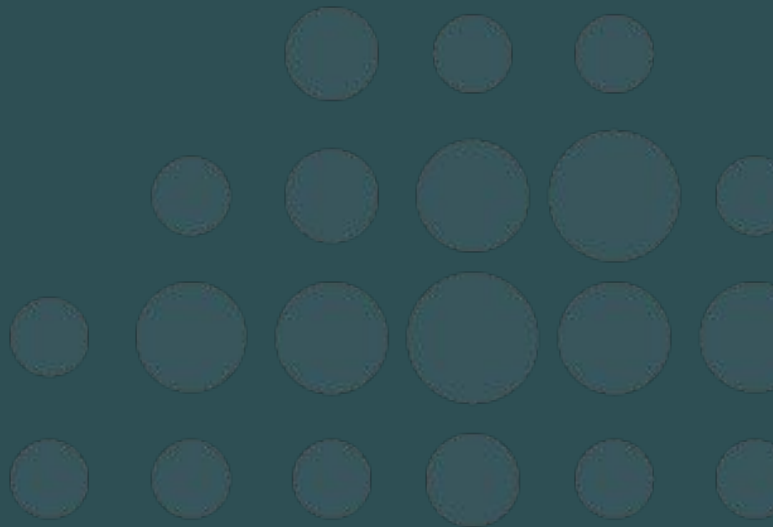
Database Migration PoC

Our Database Migration PoC leverages proven expertise and industry best practices to demonstrate that migrations don't have to be complex.

We'll start by evaluating your infrastructure and collaborating with key stakeholders to design a tailored migration plan. The initial pilot migration will validate the process, followed by additional migration waves to ensure smooth transitions.

Areas covered

Assessment

Strategy

Schema Conversion

Data Migration

Infrastructure

Access Management

Compliance & Governance

Your advantages

Matrix with benefits of the cloud vs. on-prem

Get a snapshot of your on-premise expenses and performance metrics, and discover how migrating to Google Cloud can amplify your success.

End-to-end database migration delivery

We've got everything covered: from infrastructure assessments and schema conversions to data migration, rollback strategies, and beyond.

Modernized, scalable, and reliable database

Experience a fully managed, infinitely scalable database with minimal downtime and enhanced application portability all while saving costs.

Funding opportunity

happtiq is here to support you on your journey to the cloud. Subject to case eligibility, the migration may benefit from a funding opportunity, letting you focus on strategic initiatives.

VMware to GCVE Pilot

Due to the evolving landscape of virtualisation technologies, many customers are exploring new options to enhance their cloud strategies.

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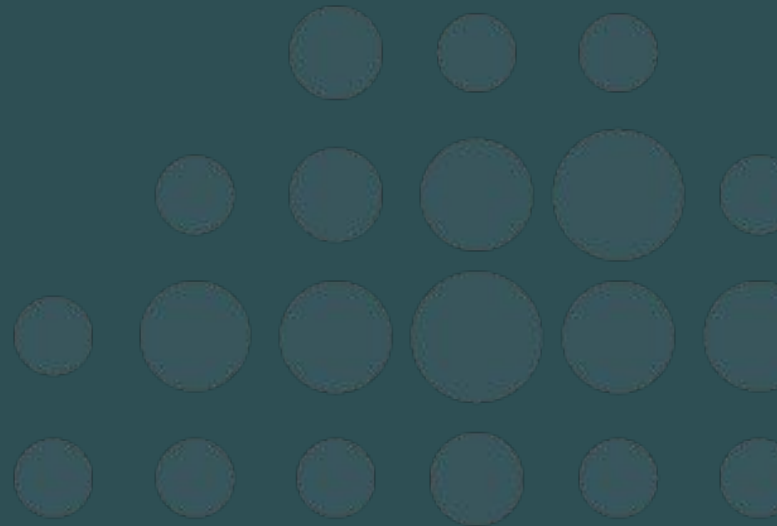
VMware to GCVE Pilot

With Google Cloud VMware Engine (GCVE), you can secure your pricing model while simultaneously reducing your OpEx. Accelerate business transformation with fully managed VMware, seamlessly integrated with GCP services.

As your dedicated partner, we suggest two solutions:

- **Short-term:** Have your environment immediately lifted to GCVE, with no operational impact
- **Long-term:** Become more agile by modernising your VMware applications with GCE or GKE

Areas covered

Assessment

Strategy

Infrastructure

Access Management

Compliance & Governance

Your advantages

Faster Provisioning Time

Provision VMware capacity on demand 2X faster than other clouds & start using the full suite of Google Cloud services from your VMware based systems.

Lower Operating Costs

Rightsize your VMware environment and have Google Cloud perform all break-fix operations and lifecycle management such as patches and upgrades.

Native, First Party Service

GCVE benefits from full integration with GCP services like billing, identity access management, data backup & recovery, and cyber resiliency.
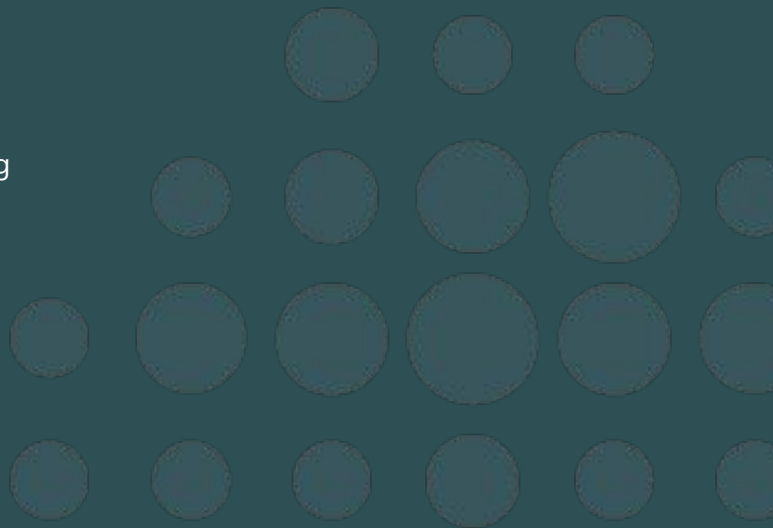
Complete Support

Let us assess, PoC, and migrate your first mover VMware based workloads to Google Cloud — together with Google's support.

SAP on Google Cloud

Say farewell to hefty upfront CapEx, prolonged deployment times, and availability worries. Unlock the full potential of your business by running SAP workloads on Google Cloud's infrastructure.

SAP on GCP

In collaboration with

Solid Cloud, a Google Cloud Partner certified in SAP Hosting Operations and SAP HANA Operations, combines extensive SAP expertise with our deep Google Cloud knowledge.

solidcloud

Areas covered

Goals Alignment

Deployment Strategy

Workload Migration

Your advantages

Scalability on Demand

Automatically adjust computing resources to meet your memory-intensive workloads with minimal downtime.

Advanced Analytics & AI

Integrate with services like BigQuery and Vertex AI to gain real-time insights and drive decision-making.

Process Automation

Leverage technologies like RPA, LCNC, and ML for quicker delivery through a hyperautomation platform.

Reliability & Security

Ensure all-time app accessibility while protecting your data with Google Cloud's secure infrastructure.

Reference customer

Migrating SAP seamlessly
to the cloud

Studiosus migrated a large part of its
40-year-old on-premise system to
Google Cloud to improve its scalability,
enable real-time bookings, and boost
customer satisfaction.

Read more about it here.

Studiosus

"Coming from an old IT architecture, this was a big step for us. And with the team at Google Cloud, we found people that were able to understand our business needs. They were honest and patient, and that was certainly one of the key factors in choosing them."

Frank Miedreich,
CIO

Automated CMS Deployment

Often digital web agencies struggle with their core IT systems that lack scalability or require maintenance. Our solution leverages Google Cloud technology to free your software developers from operational overhead.
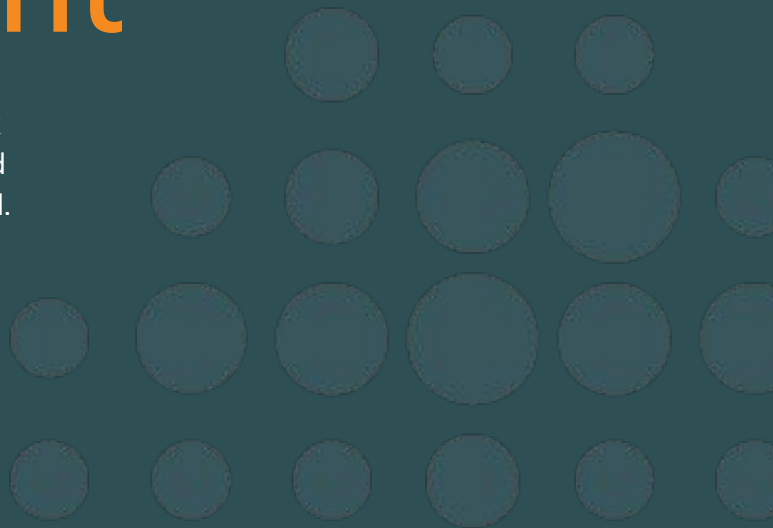
Automated CMS Deployment

With our automated CMS deployment package, we are covering all relevant aspects, including:

- Kick-off & identification of customer pain points like
  - High manual effort for infrastructure setup
  - Slow release cycles
  - Service outages
- Implementation of a custom CMS deployment
  - Automated infrastructure provisioning
  - Containerization of your application
  - Implementation of a CI/CD pipeline
- Enablement, Q&A and next steps

Areas covered

Security

CI/CD

Monitoring

Git

Access Management

Containerization

Your benefits

Once you have experienced the ease of use of the solution, you will immediately see how your business will thrive with following benefits.

- No operational effort
  - Our setup is using managed services which means no dedicated infrastructure team is required
- Faster time to market
  - Go from hours to minutes for a new deployment
- Scalability
  - Run small workloads for SMB customers or large environments for enterprises

We may use following Google Cloud services:

- Kubernetes Engine
- Cloud SQL
- Cloud Build
- Cloud DNS
- Artifact Registry
- Load Balancing

Reference customer

Custom Typo3 deployments
with Apache Solar in Terraform

happtiq supported artundweise in
creating a highly-scalable and
performant infrastructure based on
Google Kubernetes Engine to power
their development infrastructure.

Read more about it here.

artundweise
### Kreativagentur für die digitale Zeit

"I'm still amazed how little effort it takes to setup a completely new environment for a project and how much time & pain the new infrastructure saves us. Our developers are thrilled by happtiq's support and flexibility if new features are requested. It's a pleasure to work with them."

Jonas Temmen,
Head of Development

CI/CD – Custom Deployment

Often IT departments struggle with their core IT systems which require a lot of maintenance effort or simply lack scalability. We are here to support.

[Customer Deck](#)
[OnePager](#)
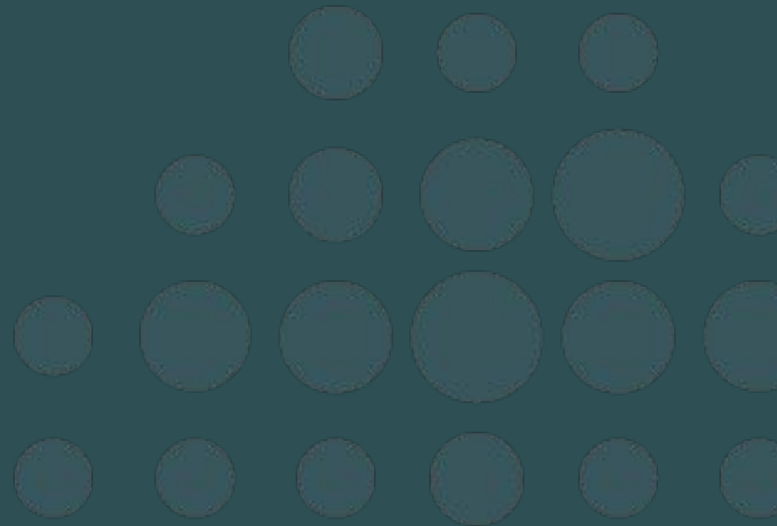
CI/CD – Custom Deployment

With our automated custom deployment package, we are covering all relevant aspects, including:

- Kick-off & identification of customer pain points like
  - High manual effort for infrastructure setup
  - Slow release cycles
  - Service outages leading to negative customer experience
- Implementation of a custom application deployment
  - Automated infrastructure provisioning
  - Containerization of your application
  - Implementation of a CI/CD pipeline
- Enablement, Q&A and next steps

Areas covered

Security

CI/CD

Monitoring

Git

Access Management

Containerization

Your benefits

Once you have experienced the ease of use of the solution, you will immediately see how your business will thrive with following benefits.

- No operational effort
  - Our setup is using managed services which means no dedicated infrastructure team is required
- Faster time to market
  - Go from hours to minutes for a new feature or fix for a bug
- Scalability
  - Run small workloads for SMB customers or large environments for enterprises

We may use following Google Cloud services:

- Kubernetes Engine
- Cloud Run
- Cloud SQL
- Cloud Build
- Cloud DNS
- Artifact Registry
- Load Balancing
- Cloud Storage
- Cloud CDN

Reference customer

Custom web app deployments with multi stage approach

happtiq was responsible for the infrastructure provisioning on the Google Cloud and actively involved and guided Digitalsunray's software development and operations team in cloud infrastructure best practices and reliability.

Read more about it here.

"happtiq helped us with their in-depth expertise to establish a reliable and scalable infrastructure for our client projects. The team supported us with the transition to the Google Cloud Platform in a very professional and hands-on way. With happtiq's help we built the foundation for future growth, flexibility and scalability"

Marko Goels,
Head of Digital Projects

Infrastructure as Code (IaC)

Instead of clicking around a web UI or using SSH to connect to a server and manually executing commands, with IaC you can write code in files to define, provision, and manage your infrastructure.
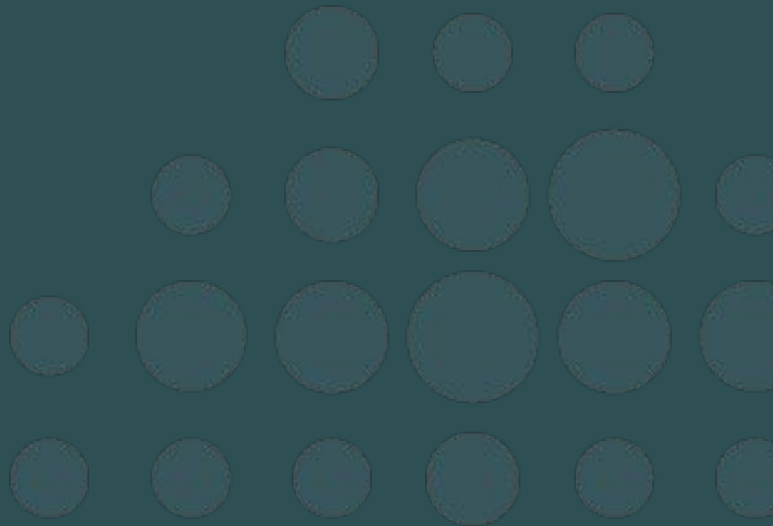
Problems IaC solves

Inability to scale rapidly

Requires rapid scaling of IT infrastructure

Operational bottlenecks

Challenge of managing infrastructure consistently in scale

Disconnected feedback loops
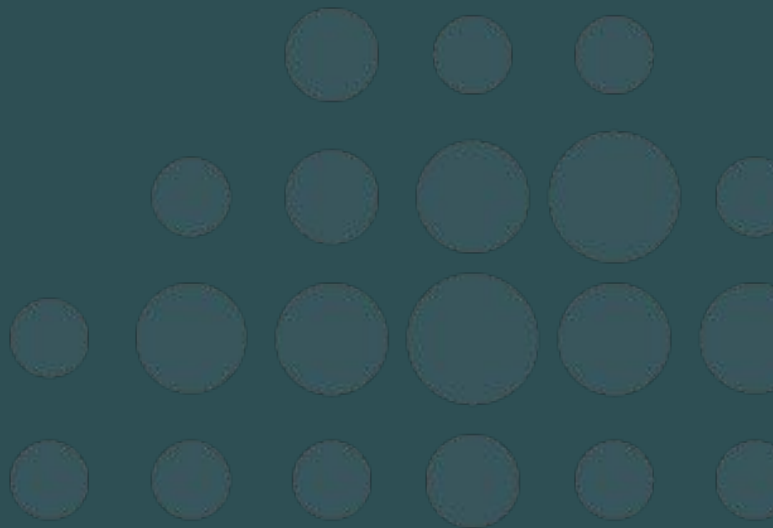
Communication gap between software and IT teams

High manual errors

Increased scale leads to increased human errors

End-to-End Architecture Design & Deployment

Sometimes, one piece of the puzzle isn't enough. That's why we deliver a complete solution, from detailed architectural design to final deployment on Google Cloud.

What is it?

We begin with a deep-dive analysis of your existing infrastructure, identifying areas for optimization.

Next, our experts design a Google Cloud-based architecture that's custom-fit to your business needs, incorporating best practices in security, scalability, and performance.

Finally, we implement the architecture and deliver a solution that isn't only innovative, but also aligning with industry standards.

Areas covered

Assessment

Strategy

Infrastructure

Implementation

Delivery

Engagement contact

Harald Haas

Co Founder & Infrastructure Lead

✉ harald@happtiq.com

Our Contacts

📍 Absberggasse 27/9.17, 1100 Vienna

✉️ hello@happtiq.com

📞 +43 1 305 3641

🌐 www.happtiq.com