

# Modern Solutions

## Custom application development for the modern world

Your business is unique; your applications should be too. Hitachi Solutions provides high-quality solutions with predictable delivery. We do this with a transparent process, clear standards and approaches, and an unrivaled commitment to quality.



### What are Modern Solutions?

Hitachi Solutions provides custom development services to cover the entire application lifecycle, from requirements through delivery. Whether a small, on-prem departmental application or a cloud-based, mission-critical system, we have the experience and expertise needed to build it. In an industry known for rapid change—from technology advances to regulatory compliance—our team stands ready to adapt and architect solutions that propel your business forward.



#### The Value

- ✓ Predictable delivery
- ✓ High-quality code
- ✓ Responsive to change
- ✓ Solutions built by experienced team members who go to cloud multiple times a year



#### The Proof

- ✓ 20 years of satisfied customers
- ✓ Highly experienced team members
- ✓ Phased delivery to see results early and often
- ✓ Comprehensive testing
- ✓ Clear standards and approaches



#### The Outcomes

- ✓ Custom systems tailored to your unique business needs
- ✓ Improved employee, customer, and partner engagement lead to higher retention, improved efficiency, and quicker turnaround times

### Barriers to Custom Development

**Complexity:** Do you have an experienced team? Companies lacking staff with experience in the cloud struggle to implement custom apps on their own.

**Bandwidth:** Are you spending all your time keeping the lights on? Having too many backlog items keeps companies from introducing new initiatives.

**Compatibility:** Do you struggle getting your systems to talk to one another? Modern applications speak a modern language—legacy IT technology makes it hard for companies to adopt new solutions due to compatibility concerns.

**Reliability:** Companies with manual IT processes and low velocity delivering systems face reliability concerns when rolling out changes.



#### Our Solution

We build comprehensive solutions that fit your business needs for features and scale. We'll help you transition and transform, leveraging our experience with successful cloud solutions. The difference with Hitachi Solutions is that we architect solutions, establish DevOps, and go to cloud many times in a year—we know what works and what's best for your business.

## Scenario 1: Modern Cloud-Based Application Development

A private health-care provider wants to build a custom portal to manage its clients whilst integrating with various other external providers & systems. Building a cloud-native application means that the health-care provider can have a scalable application that adapts to the business needs.

- Application organised around the business
- Improved user experience, tailored to the user's needs
- Modern integration architecture based on micro-services, facilitating easy but secure integrations
- Making security systemic within the application

## Scenario 2: Application Modernisation

A specialty insurance company is looking to transition from on-prem to the cloud and adopt a hybrid cloud solution. Its databases and applications need to be analysed and prepped for migration to PaaS and SaaS offerings. Tackling these cloud enablement tasks with an experienced partner helps ensure a successful outcome.

- Cloud services lower operational costs by 20–30 percent, are faster to market, and overall are more cost effective
- Modernisation allows deployment to be configured in a way that makes the most sense for the organisation
- Promotes flexibility to scale resources up or down depending on application needs

## Scenario 3: Enterprise Integration

A manufacturing business wants to develop a modern integration landscape to integrate across its various operation and manufacturing systems. The business needs a partner in enterprise integration – one that can create and enterprise integration that scales for the business.

- A cloud native integration solution, built to run support your business
- Facilitate the exchange of information within your business and externally
- Secure your applications and data
- Low cost of entry and total cost of ownership



## The Business Problem

**“I need to transition and transform my apps and infra with a modern solution that fits my business needs for features and scale.”**

## How We Compare

### Team Experience

With over 16 years experience on average, our team members offer unmatched expertise throughout the entire project lifecycle.

### Industry Recognised Practices

From DevOps and automation of infrastructure to code delivery and regulatory compliance, our team is able to execute across the entire technology sphere.

### Collaboration

We build solutions for the modern era and meet your teams where they're at, whether in the office, remote, or across the globe.

### Guiding Practice Principles

Our four practice principles guide the way we work: High Quality, Continuous Feedback, Predictable Delivery, and Embrace Change.

### Application Modernisation Assessment

Analyse & assess the application landscape. Identify opportunities for application modernisation—moving to cloud native solutions

### DevOps Assessment

An in-depth analysis of development teams and processes to enhance productivity and efficiency