

# 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

#### Our 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: Developer Experience

A national health plan wants to deliver more application features to its members faster, but the development team spends precious time debugging deployments. DevOps automates the software build/deployment processes and encourages good software engineering practices.

- Increases developer capacity for feature development by reducing time spent debugging and supporting deployments
- Automation provides consistency and adaptability for ever-changing deployment timelines
- Eliminates uncertainty of future software deployments

## Scenario 2: Application Modernization

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 analyzed 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
- Modernization allows deployment to be configured in a way that makes the most sense for the organization
- Promotes flexibility to scale resources up or down depending on application needs

## Scenario 3: Quality Assurance (QA)

A field service ISV wants to reduce its development team's testing efforts and ensure more consistent quality checks. This involves creating and performing various tests to make sure an application is ready before release. The team needs an expert in cloud testing and QA—one that integrates seamlessly with development teams.

- Accelerates time to market and reduces costs of correcting and retesting bugs
- Ensures the best possible product with ongoing support and maintenance
- Development and test teams that quickly respond to customer feedback are more successful

## 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 Recognized 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.

## Architecture & Cloud Assessment

A technical analysis of current systems to find out what's working and identify areas for improvement

## DevOps Assessment

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

As part of the 110-year-old Hitachi Ltd. family, we uphold its legacy of quality, integrity, and excellence. This strong foundation allows us to build trust with our clients, attract the best and brightest people, and create a culture rich in innovation. Through industry-first cloud solutions, we help organizations everywhere to be better every day.