**unqork**

# Unqork: No-Code Simplicity Meets Enterprise-Grade Functionality

An end-to-end SDLC platform that does everything you do with code now (except better, faster, and more affordably)

Enterprises are under increasing pressure to use technology to amplify productivity, fend off digital attackers, and address customers' rising expectations for service. Unfortunately, as demand for custom business applications grows, so do the development challenges.

Today, the lion's share of technology budgets goes to maintaining, managing, and updating existing code, not building new applications. This is why Unqork's industry-first no-code enterprise application platform is revolutionary. This unified platform allows companies to:

- Rapidly build complex enterprise functionality in a completely visual UI

- Eliminate the creation of new legacy code

- Manage the entire SDLC in one location

- Power applications on a secure, cost-effective cloud platform

- Seamlessly integrate custom solutions with existing systems and third-party services

With Unqork, software is built by drag-and-dropping configurable components representing UI elements, application logic, and integrations. The platform executes on these configurations as if they were written in code. By separating application logic from the code base, enterprises accelerate time-to-market, improve hiring & retention, and build future-proof applications that easily evolve with the needs of the business.

✔ **Increase developer productivity**
Automate high-volume development tasks, so experienced developers can move 3x faster

✔ **Lower runtime costs**
Dynamically scale cloud resources to meet demand and only pay for what you use

✔ **Reduce defects**
Build applications through configuration to reduce the occurrence of defects by as much as 600x

✔ **Operate with ease**
Benefit from the reliability and scalability of Unqork's security-first cloud-based platform, which boasts 99.99% uptime

✔ **Eliminate legacy code**
Completely separate application logic & behavior from the codebase; free yourself from compounding tech debt

✔ **Improved recruitment & retainment**
Empower new developers to build high-quality applications and free experienced programmers to focus entirely on addressing complex business challenges in innovative ways

[1]According to Gartner, enterprises are on track to spend approximately **$557 billion** this year developing enterprise software, or a little bit more than the total annual **GDP of Thailand**.

The Unqork platform delivers a suite of products that completely transforms the approach to development and allows organizations to take on the challenges of the modern business landscape.

## Unqork Designer

Unqork Designer empowers Creators to build enterprise-grade software in a completely visual UI. Drag and drop configurable application elements representing user-facing elements, back-end logic, and integrations with legacy systems and third-party services—all without writing a single line of code.

**Build fast without code**
Drag and drop functionality onto a visual canvas and configure logic without code

**Create without constraints**
Build functionality as your application evolves in a schema-free environment

**Integrate with ease**
Jumpstart projects with pre-built templates and connectors for best in class use cases

### UI & UX Development
Everything code can do—except without all the code

- Drag and drop functionality onto an intuitive visual canvas and configure business rules in a cohesive user experience
- Create a fully responsive user interface of your application for any device using your company's pixel-perfect designs
- Design complex logic in your applications in a completely visual way with process orchestration
- Ensure enterprise-quality applications in a reduced amount of time with robust test and debug capabilities
- Reuse and share pre-built functionality leveraging industry best practices from the Unqork Marketplace

### Data management
Build value with your data, not complexity

- Build as your application evolves in a schema-free environment without worrying about database changes that can cause anomalies
- Increase governance with visibility into data model alterations and automatically document all models for preferred use in the future

- Store data in JSON documents where fields can vary between documents and structures can be changed without downtime
- View and manage information like data types, persistence, and per-role security for each data point your application collects
- Extract, transform, and load data from your legacy systems visually

### APIs & Integrations
Seamlessly extend application functionality

- Create real-time APIs and services in a visual interface
- Create authentication once and reuse across other applications
- Apply asynchronous integration jobs for batch processing and for working with large volumes of data
- Streamline ingestion and integrations with batch import & export
- Create reusable microservices to accelerate the delivery of new projects and apps
- Jumpstart projects with pre-built connectors for popular integrations from the Unqork Marketplace

[2]A recent analysis of enterprise applications built using Unqork in 2020 found they included 600x fewer defects than would have been expected had they been built in code. The same analysis found that the Unqork platform boasted 99.99% uptime over the same period.

# Unqork Conductor

Unqork Conductor is the orchestrator of your SDLC. Conductor gives you the tools to manage, review, and release no-code applications at scale. From access management to quality assurance to release management, with Conductor you have everything you need to manage the building and running of your enterprise-grade applications.

**Rock-solid security**
Manage user access and data governance across the entire SDLC

**Effortless scalability**
Visualize and document dependencies to reduce bugs and optimize development

**Robust oversight**
Leverage pre-built dashboards and tools to monitor application performance

## Access Management & Data Governance

Manage user access and data governance in one location

- Connect to your identity providers to integrate enterprise SSO
- Manage all user roles and permissions with RBAC for applications down to the field level
- Administer access to features and components by user role—configure in development, test in UAT, and promote to production
- Review the system-generated data model and the field-level permissions and identify fields that may contain sensitive PII information with data model governance
- Grant access to specific design environments or workspaces with workspace management

## Release Management

Ensure quality applications and deploy them with ease

- Address bugs and plan optimizations across different modules by providing visualizations of trends for important transactional logs
- Document all dependencies between microservices, external services, applications, and modules in order to plan for any potential downstream changes or anticipate potential issues
- Reduce development time with automatic API documentation for all APIs and schemas developed inside of Unqork

- Visualize dependencies to showcase API usage across applications to determine where to invest more of your development resources
- Deploy securely and at scale with release management

## Monitoring

Real-time application performance insights

- Monitor infrastructure easily via standard APM or infrastructure management tools
- Understand how long people spend on each page, which fields have been changed, and where users are dropping off
- Capture user sessions and replays by leveraging built-in hookups to connect support agents including LogRocket
- Leverage pre-built dashboards to help support personnel ensure environments are running correctly by surfacing any abnormalities that may merit their attention
- Measure, store, and report application metrics, including app usage, compute resource utilization, support and health metrics, and response times

# Unqork ExpressCloud

Unqork ExpressCloud maximizes performance and security in the cloud to allow for reliability and continuous delivery. This fully managed PaaS optimizes your Unqork environment's runtime operation and is able to scale with ease.

**No legacy maintenance**
Completely separate application logic and behavior from the codebase

**Managed security**
We are your security partner in the cloud

**Scale with ease**
Scale your application resources; pay only for what you use

## No-Code Engine

Less code, less problems, less cost

- Avoid the need for costly upgrades and maintenance projects with our modern responsive renderer
- Separate your configuration business logic from the code that executes in the browser for optimal upkeep and performance
- Generate a fully responsive UI using your branding and styles
- Interpret configuration JSON so no code is ever generated
- Auto-upgrade UI renderer to the latest frameworks seamlessly

## High Availability, Reliability, & Security

We are your security partner in the cloud

- Automated monitoring for malicious activity, providing continuous threat protection with integrated IDS and IPS scanning
- We investigate running applications on an ongoing basis with penetration tests to detect possible security vulnerabilities
- Daily full-policy scans to identify and fix issues prior to deployment
- Recurring container scans to ensure images are not vulnerable
- We defend your environments and applications against common, frequently occurring network and transport layer DDoS attacks

## High Performance & Scalability

Scale-up and down and only pay only for what you use

- Usage monitoring allows you to easily scale up or down
- Scale horizontally or vertically to optimize performance
- Unqork load balances traffic on a highly available platform
- Automatic detection and replacement of unhealthy nodes
- On-demand, zero downtime upgrades and patching

## Near-Zero Data Maintenance

Streamline data management and unlock value

- Auto-upgrade version indexing, sharding, database health, schema management, and more
- Set up data clusters programmatically and manage them without the complexity of data replication and migration across clouds
- Adjust the size, memory, and storage capacity of data clusters and scale them horizontally without downtime
- Analyze data collections experiencing poor performance and recommend index & schema suggestions automatically
- Export your application data and integrate with popular BI and analytics platforms such as Tableau, Excel, and Power BI

# Unqork Marketplace

Unqork Marketplace is a unified one-stop-shop that helps organizations discover & implement enterprise functionality built by a growing roster of technology partners, system integrators, and fellow Creators.

### Expand your capabilities
Discover and integrate new industry-specific enterprise functionality with an ever-growing ecosystem of curated templates and integrations
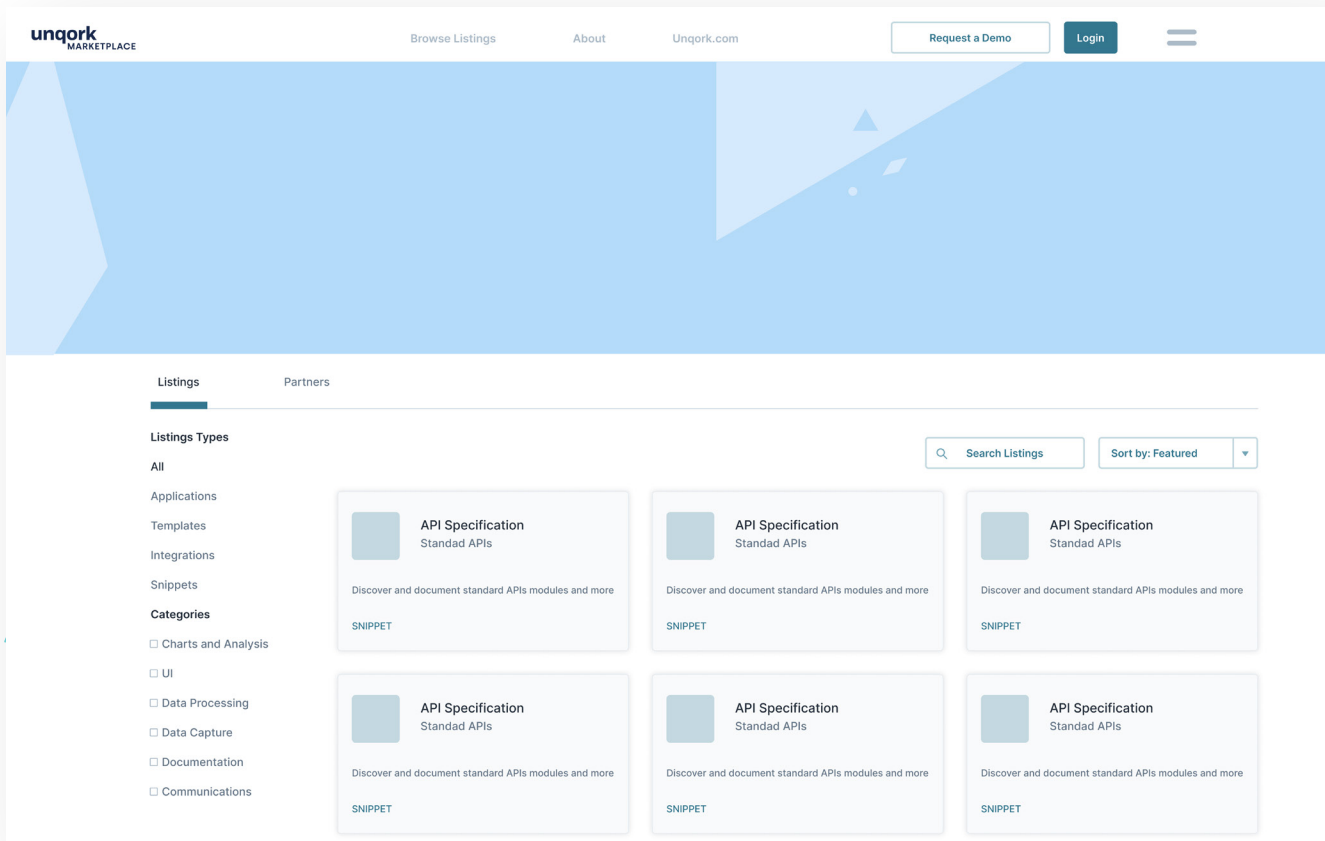
### Launchpad for innovation
A place for publishers to create, market, and sell assets directly leveraged by Creators to accelerate time to launch

### Accelerate time-to-market
Move 3X faster thanks to a modularized no-code approach to software development

## Unqork and the no-code revolution

**No-code is a new class of cloud-based development platform that empowers organizations to rapidly build robust enterprise-grade software without writing a single line of code.** Advanced no-code platforms such as Unqork come "out-of-the-box" (or out-of-the-virtual-SaaS-box) with all the toolsets and elements necessary to build and manage a robust application (e.g., front-end UX, workflow, rules engine, analytics, integrations, and maintenance). Since they're all components of the same unified platform, everything works together in instant harmony. With no-code, organizations can devote all their development resources to addressing business challenges instead of technical ones.
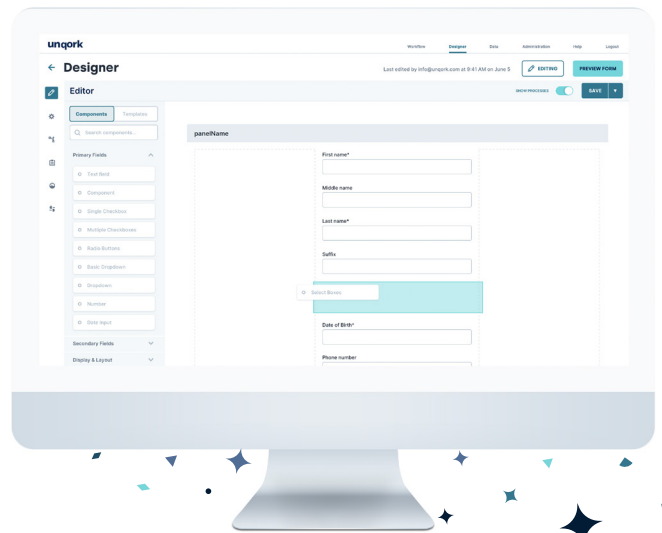
Also, by eliminating the need to write code from the building process, no-code expands the scope of who is doing the development. In a no-code platform, users (or **'Creators'** as we refer to them at Unqork) build applications by drag-and-dropping configurable elements representing both user-facing features and back-end application logic. While modern programming languages (Java, Python, etc.) can take a year to learn and a decade to master, no-code can be picked up in **just a few weeks**, making development more collaborative and recruiting more flexible.

## Unqork: the world's first enterprise no-code application platform

Unqork is specifically designed to address the challenges of the world's most complex and regulated service environments, including **financial services**, **insurance**, **healthcare**, and **government**. We levy decades of industry-specific experience from our in-house experts to take on each sector's most critical challenges.

Unqork has backing from some of the world's most disciplined investors, including Goldman Sachs, Capital G, and BlackRock. Our technologies have been adopted by leading organizations, including Liberty Mutual, Marsh, Pacific Life, and Goldman Sachs, just to name a notable few.

Our clients can achieve unparalleled speed and flexibility in their development function while requiring a fraction of the resources. We can deliver these benefits through:

### A unified SaaS platform
Unqork boasts dozens of components and capabilities related to **compliance** (up-to-date rules engines for FATCA, UK CDOT, Dodd-Frank, and more), **security** (native encryption, RBAC, and crowd-sourced penetration tests), and **application management** (SDLC governance, historic versioning, and module management).

### Completely visual UI
Applications are built via an intuitive, visual User Interface (UI) featuring drag-and-drop components representing user-facing elements, backend processes, data transformations, third-party integrations, and a growing library of industry-specific templates.

### Enterprise-grade standards
Unqork comes with enterprise-ready compliance (e.g., SOC2, GDPR, Privacy Shield compliant, etc.). We have complete security capabilities, including proprietary RBAC solutions, and we provide BCP and DR support for applications built on our platform.

## Curious about no-code for your organization?
Get in touch to **schedule a demonstration** from one of our no-code experts.

**Contact Us**