

Replatforming End User Computing (EUCs) in Financial Services

Combat risk and manual burdens by replatforming EUCs into robust applications on Unqork's enterprise-grade no-code platform, gaining the needed oversight, transparency and auditability



The shortcomings of traditional enterprise platforms have resulted in the proliferation of end-user computing (EUCs) applications. EUCs have long been the only viable option for non-programmers to automate high-volume tasks such as data cleansing, uploading, and management. Bespoke EUCs are often used to satisfy regional differences and address evolving needs, but they usually result in a complex web of disparate systems built for each individual team—if not each individual user.

EUCs are usually not considered strategic enough for DevOps to prioritize, so teams rely on platforms like Excel or SharePoint that require human intermediation for key processes and are therefore more susceptible to errors and poor-quality data. These tools may help automate routine processes, but without proper governance, oversight, and auditability, financial institutions expose themselves to added risk—or possible regulatory penalties—each time a EUC is run.

Unqork's revolutionary no-code platform acts as the core system for financial institutions to digitize EUCs into robust applications that are transparent, scalable, and auditable. Removing the need to manually export, transform, and upload data into another system, Unqork can directly push and pull data via integrations to legacy and modern platforms or automate the ingestion and transformation of imported data. The creation of standardized frameworks combined with role-based access control (RBAC) and complete data lineage, mitigates the risk of front-end user manual processing errors and accidental changes to the logic of the EUC.

Unqork empowers business users to rapidly create & modify workflows, customize dashboards, and even bring in new or changed data sources—all with limited or no IT involvement. As a result, companies achieve flexibility and speed, and workers can improve productivity by as much as 40% compared to traditional EUCs. Unqork's visual drag-and-drop development methods release organizations from their reliance on IT and prolonged development cycles. Additionally, with no standard data model set, institutions can implement EUCs in timelines that are measured in weeks, not months.

Key Benefits

- ✓ **Increased automation:** Dramatically reduce manual processes and operational costs while increasing scalability and time to focus on analyzing outputs and trends
- ✓ **Enhanced compliance:** Ensure compliance with application processing error reduction and complete data lineage & versioning history
- ✓ **Improved employee morale:** Empower workers by providing them an intuitive solution that addresses their biggest pain points and alleviates the challenges of process handover during employee churn
- ✓ **Unified development framework:** Create a true architecture around EUCs that enables reusability and templates
- ✓ **Reduced risk:** Diminish risk by enshrining robust SDLC function around EUCs



Key Capabilities



Data management

Upload and manipulate data via a front end application to create EUCs



Seamless integrations

Integrate with third-party services and your existing ecosystem to automatically pull data, enhancing it from the source



Intuitive custom UX

Design custom UIs that allow end-users to access EUCs intuitively while also restricting access to the business logic through robust role-based access controls (RBAC)



Complex business logic

Incorporate bespoke business logic, eliminating the need for offline spreadsheets and manual analysis



Transparency and visibility

Leverage data lineage and version control to easily audit and review each EUCs complete history and archive of user changes

SUCCESS STORY

A leading financial services institution replatformed EUCs organization-wide to drastically improve employee efficiency while boosting compliance

A leading financial services firm had difficulty updating processes to address evolving business needs due to stagnant, maintenance-intensive legacy systems and hundreds of manual processes (which also introduced a higher level of risk). Lacking a unified platform with which to rapidly develop custom applications, many business users turned to generic, error-prone platforms like Excel and SharePoint to develop EUCs. While these makeshift tools may have automated some key processes, they lacked the auditability and trackability central to financial services. These EUCs were entrusted to execute high-risk business processes, motivating this organization to look for a solution that re-platformed a variety of EUCs at scale while reducing errors and eliminating the inherent risk of workflows that still relied on manual tasks.

Unqork provided the firm with a scalable platform to rapidly replatform EUCs into robust applications, shortening delivery and turnaround time. Unqork's no-code framework allowed business users to intuitively develop and deploy hundreds of user-built applications with appropriate controls and IT support. RBAC coupled with complete data lineage and a detailed audit trail provided this organization with the oversight control and reassurance they lacked previously. Unqork's platform delivered the needed workflow capabilities, functional modules, and integrations to digitize and automate their EUCs from end to end. Consolidating processes into one unified platform and reducing reliance on legacy systems and spreadsheets allowed them to decrease errors and bolster regulatory compliance.

75%

Transition EUCs from various platforms to Unqork

40%

Productivity improvement over EUCs

Increased automation

To reduce manual effort

Fully integrated platform

Eliminates spreadsheet processing and enables custom front-end experiences

Proactive risk management

Via reduction of manual touchpoints

Dashboards

To provide real-time insights into performance



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.

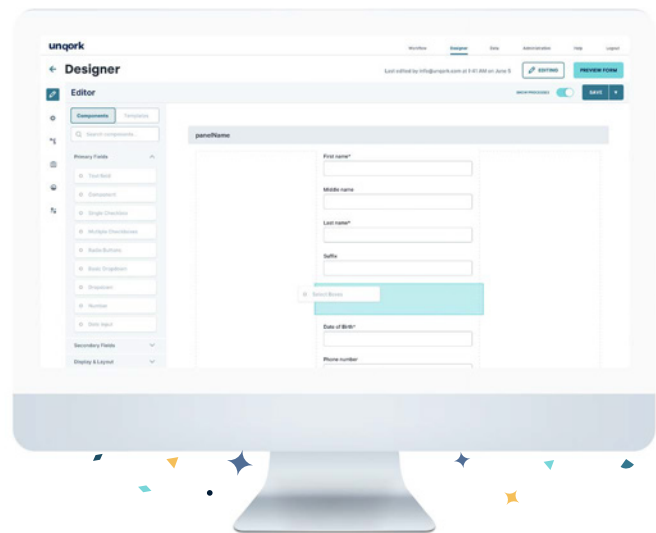
Also, by eliminating the need to write code from the building process, no-code expands the scope of who is doing the development. In a no-code platform, users (or **‘Creators’** as we refer to them at Unqork) build applications by drag-and-dropping configurable elements representing both user-facing 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, Goldman Sachs, and the city of New York, 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).



A 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