unqork
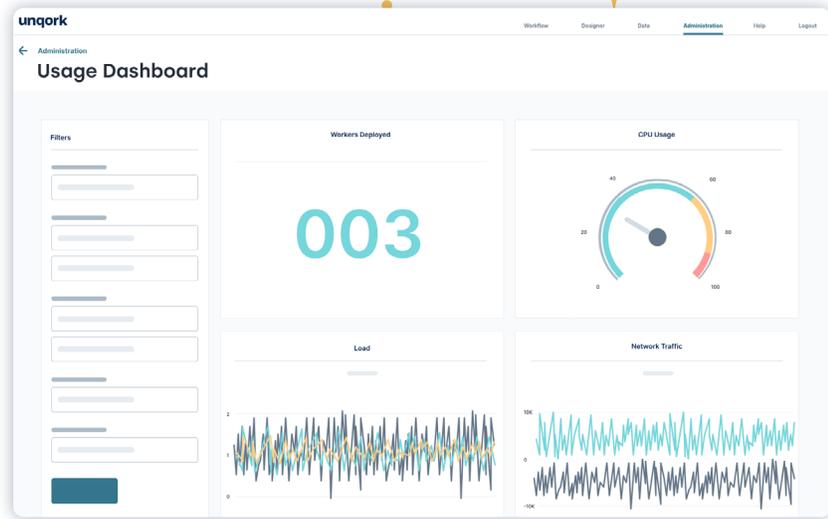

Unqork ExpressCloud

ExpressCloud is a fully managed, security-first PaaS that allows you to deliver high-quality applications while reducing costs

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 helps you scale with ease.

No-code engine

Avoid the need for costly upgrades and maintenance projects with our modern responsive renderer. Unqork ExpressCloud completely separates your no-code configurations from the application logic via JSON files, so there's never any code to update or maintain. ExpressCloud allows you to rapidly generate a fully responsive UI using your organization's branding and styles. The platform seamlessly auto-upgrades the UI to the latest frameworks.

High availability, reliability, & security

We are your security partner in the cloud. ExpressCloud automatically monitors for malicious activity, providing continuous threat protection with integrated IDS and IPS scanning. We defend your environments and applications against common, frequently occurring network and transport layer DDoS attacks. We investigate running applications on an ongoing basis with penetration tests to detect possible security vulnerabilities. Daily full-policy scans identify and fix issues prior to deployment.

High performance & scalability

Scale-up and down and only pay only for what you use. Real-time usage monitoring allows you to easily scale up or down. Easily scale horizontally or vertically to optimize performance. Unqork load balances traffic on a highly available platform and automatically detects and replaces unhealthy nodes. With ExpressCloud, upgrades and patching can take place on-demand and result in zero downtime.

Near-zero data maintenance

ExpressCloud allows you to 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.

Benefits

✔ **Managed security:** We are your security partner in the cloud and proactively monitor and remediate threats

✔ **Effortless scalability:** Scale your application resources; pay only for what you use

✔ **100% eliminated legacy code:** Unqork completely separates application logic from the codebase, so there's no code to maintain