

# Data by design

## QOMPLX:OS creates innovation for art technology firm

### 1.

A cutting-edge arts startup wanted to aggregate data from the art world, but it found a hopelessly opaque and disorganized world. With QOMPLX's Data Fusion capabilities, art libraries could be ingested, transformed, integrated, and searched across datasets.

### 2.

Now, the client has instant access to comprehensive data on artists and artwork and the client can derive insights using artificial intelligence.

### Challenge

The history of artwork is notoriously difficult to track; the provenance of a piece can cover hundreds of years and scores of sales transactions.

So, how do you verify authenticity, track, and update trillions of dollars worth of art around the world? Not easily.

As one fine art focused technology company found, it involves data ingestion, data structuring, and data storage to develop and operate a platform for the identification, authentication, valuation, collateralization, and historical tracking of fine works of art.

To create the tapestry of data to power its art-tracking solution, one client knew they'd need the best risk and analytics solutions on the market, so they retained QOMPLX's experts and technology.

**INDUSTRY:** Professional, Scientific, and Technical Services

**HEADQUARTERS:** North America

**SELECT SERVICES:**

- Art Portfolio Management
- Art Authentication
- Authoritative Art Data

**ANNUAL REVENUE:** Venture backed (undisclosed)

## Solution

QOMPLX leveraged its platform to provide this new entrant with a User Interface (UI), and Application Programming Interface for the client to ingest data. Then, QOMPLX used its Unified Data Fabric software to clean and schematize select data sources, making the dataset more easily read and normalized.

Now, with their new UI powered by Q:OS, the client can search the platform for specific data with ease. This powers back-office activity and serves data to their own client experiences.

QOMPLX provides a hosted Q:OS UI with search capabilities along with visualization of artwork profiles including similarity insights associated with artwork records from multiple data sources, allowing superior authenticity and verification.

Q:OS powers the startup's marquee analytics and serves as the data infrastructure layer.

## Impact

By partnering with QOMPLX, one fine arts disrupter is revolutionizing the world of art appraisal and verification.

Today, the client has ingested and aggregated data from some of the best-known image libraries and data sets in the world.

With QOMPLX's Unified Data Fabric solution, the client is poised to become a leading source of art data globally within a short time for art collectors, museums, auction houses, insurers, and others.

With their data infrastructure Q:OS, proved the client can search the platform for specific data and expand new client facing offerings with ease

## Why QOMPLX®

QOMPLX harnesses data to provide unified visibility into cyber risks and trust in identity. QOMPLX solutions reduce cyber risk and attack surfaces by mapping exposures and performing real-time detection of attacks. This approach increases network observability by closing the largest remaining gaps in cybersecurity: identity verification, cross-tool data fusion, and data interoperability. QOMPLX defends some of the world's most renowned brands by re-establishing trust for client organizations, assuring authentication, and enabling confident security decisions.

For more information, visit [qomplx.com](https://qomplx.com) and follow us [@QOMPLX](https://twitter.com/QOMPLX).