Case study: Baylor University

Finding and implementing a flexible and futureproof platform to migrate 2TB of digital collections data

Darryl Stuhr, Director for Digitization and Digital Preservation Services in the Library and Academic Technology Services Group at Baylor University, discusses the process of migrating from CONTENTdm to Quartex.

The challenge: migrating 2TB of digital collections data

Baylor University was seeking an effective upgrade to their existing digital collections management system, which no longer supported the University’s evolving needs, due to inadequate ongoing development and limited front-end configuration options.

Baylor University Libraries held approximately 2 terabytes of digital collections data, containing nearly 500,000 media files.

“Migrating this amount of content to a new platform requires a lot of time, training, and technical expertise,” says Darryl. “Therefore, any new platform needed to justify the investment of time; it would have to be sufficiently robust to manage Baylor’s diverse collections, utilize modern technological architecture, and provide significant improvements over the current system.”
The solution: extensive capabilities within a developing platform

After being introduced to Quartex and having received a full demonstration of its extensive functionalities, the team at Baylor University were confident the platform would meet their requirements moving forward.

Their existing relationship with Adam Matthew Digital through its online collections meant they were already familiar with the functionality and styling of its in-house platforms.
The migration: a strong working relationship to meet evolving requirements

As part of the migration, the Quartex team worked closely with Baylor University to anticipate and understand their requirements and ensure a smooth workflow. The carefully managed migration process resulted in the creation of a site offering intuitive routes into the Libraries’ diverse collections.

Furthermore, the Quartex team was able to improve Quartex functionality to meet some specific requirements.

Darryl explains: “Two of Baylor University’s audio collections, The Black Gospel Music Restoration Project and Oral History Interviews, included complex compound objects, the internal navigation of which required a slightly different interface from the one initially developed by Quartex.”

“After recognizing this, Quartex developers worked on an interface update that allowed the University to directly link to specific audio files within an asset and released this functionality prior to Baylor’s live launch.”

The results: a successful launch and further collections coming soon

The Digitalization and Digital Preservation team at Baylor University successfully migrated over a terabyte of data to Quartex, made up of 125,000 assets, comprising over 2 million files, and 280,000 minutes of audio.

The University has successfully launched its platform and will continue to add further collections in the coming months.

To explore the Baylor University site in Quartex, visit:
https://digitalcollections-baylor.quartexcollections.com

For more about Baylor University’s migration journey and other Quartex webinars, please visit:
https://www.quartexcollections.com/resources/webinars