Truman TECHNOLOGIES

PRESERVATION SERVICES

INFRASTRUCTURE ANALYSIS

ARCHITECTURE & DESIGN

RESEARCH & RECOMMENDATIONS

Are you ready to implement a new digital preservation archive and/or take your existing archive to the next level?

Architecting and implementing the infrastructure for a digital repository for long-term preservation and stewardship of your digital assets requires knowledge, experience and commitment to long-term digital preservation standards over and above that found in traditional IT departments. It's much more than just storing the data bits. It's about..

➤ anticipating data re-use in the future
➤ assets remaining accessible anywhere/anytime forever
  ➤ mitigating the risk of storage deterioration and 'bit rot'
  ➤ planning around, and anticipating, technology and format obsolescence
  ➤ providing data persistence and integrity assurances
      ➤ to help future users establish authenticity of data
➤ and having full redundancy and disaster tolerance

Whether it's a small proof of concept, pilot project, or a massive, full-scale deployment, we will work with you in order to ensure you have the right technologies and procedures in place that will allow for your digital assets to be preserved and accessible for the long-term.

Digital Repository Ecosystem

Data Architecture Analysis Services

➤ Integrity Validation
  ➤ Persistence Assurances
    ➤ Redundancy Procedures
      ➤ Metadata Management

➤ **Management** Policies & Procedures

➤ Off site Copies
  ➤ Migration Policies
    ➤ Storage Architecture
      ➤ Capacity Planning

➤ **Preservation** Architecture

➤ Disk?
  ➤ Tape?
    ➤ Hosted?
      ➤ Cloud?

➤ **Storage** Technology Recommendations

Our services include:

➤ Technical guidance for your DAM/preservation archive repository infrastructure

➤ Audit of current storage, server, software

➤ Cloud-based TruStore™ digital preservation services web portal for integrity checking and reporting, and more

➤ Long-term policy-based data migration and disaster tolerance planning

To find out more, email **info@trumantechnologies.com**
or visit **www.trumantechnologies.com**

Why Truman Technologies?

Truman Technologies is uniquely positioned, with both digital repository expertise and traditional IT data center consultants, giving us the breadth and ability to help clients navigate through the myriad of technology options and choose an architecture that will support long-term access to your digital information resources.

We speak your language and that of IT, helping you navigate through the technology implementation details.

Our assessments encompass your requirements for:

> performance
> capacity
> access
> disaster recovery
> redundancy

> management
> data integrity checking and persistence assurances
> migration
> document preparation

The documents we provide may also be used to prepare your requirements document for IT, a request for proposal (RFP), or as input to your data management plan for grant funding.

We will act as your storage subject matter expert for architectural design, technology selection and implementation, and have:

> Strong understanding of multi-vendor storage solutions and environments, with the ability to articulate strengths and weaknesses, scaling, high availability, capacity, and performance.
> Experience designing multi-tiered storage solutions including backup, business continuity, disaster recovery, capacity planning, archiving, preservation work-flows, and hierarchical storage.
> Demonstrated ability to deliver solutions from concept to delivery.

Our Core Principals

> Don't overbuild - build for today, yet plan for tomorrow
> Create a multi-demensional scalable (modular) infrastructure
> Embrace redundancy and diversity
> Have an exit strategy for each component
> Use open and standards-based technologies
> Make it sustainable and keep costs contained

Truman Technologies specializes in integrating and bringing to market open source-based Scalable Online Archive & Repository (SOAR™) solution stacks, combining industry-standard server and storage technology and leading open source DAM, OAIS and repository applications.

Member of Society of American Archivists (SAA), National Digital Stewardship Alliance (NDSA), Storage Networking Industry Association (SNIA)

Let us help you design your own scalable on-line archive and repository!

To find out more, email **info@trumantechnologies.com** or visit
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