



**Dezyne  
Technologies**

# DSpace: Integrated Document Management System

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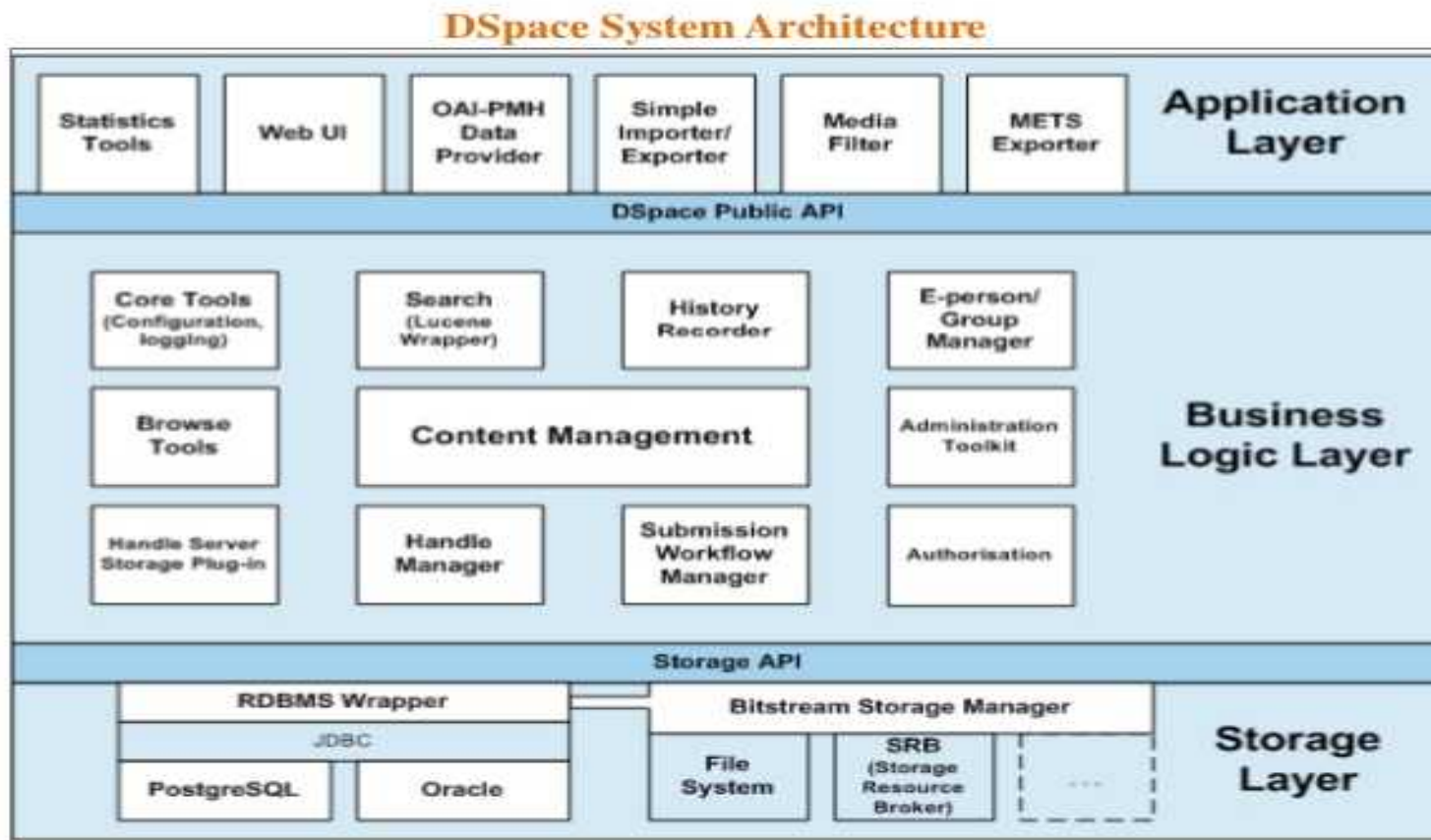
# Introduction

- What is DSpace?
- DSpace is a platform that allows you to capture items in any format – in text, video, audio, and data. It distributes it over the web. It indexes your work, so users can search and retrieve your items. It preserves your digital work over the long term.

# Introduction

- DSpace is typically used as an institutional repository. It has three main roles:
  - Facilitate the capture and ingest of materials, including metadata about the materials
  - Facilitate easy access to the materials, both by listing and searching
  - Facilitate the long term preservation of the materials

# Architecture of DSpace



# Our Services

- Offline /Online user creation through Admin panel.
- DSpace item uploader, Graphical Utility, Thesaurus item up loader with featured to integrate thesaurus.
- Integrated PDF viewer.
- PDF manipulation utilities like PDF merge and split.
- Customizable DSpace themes ( Including mobile themes).
- Compatible with mobiles, tablets and PCs.

# Our Services

- DSpace with payment gateway integration.
- Full PDF text search.
- ◆ Index metadata search.
- ◆ Autocompletion.
- ◆ Composite search/Advance search based upon multiple indexes.
- ◆ Sorting oversearch results.

# Our Services

- Customizable work flow for CRUD(create, read, update, delete) operations for PDF bit streams.
- Support for curation task.( Comprehensive curation service)
- Maintenance-
  - Backup and Restore through admin panel.
  - Less IT admin intervention requirement for server maintenance.

# Our Services

- Cron job scripts for the following activities-
  - PDF text filtering
  - Statistics and log file generation.
  - DSpace bit stream metadata indexing (Discovery index updation ).
  - DSpace metadata and bit stream Backup.
  - Every system startup and shutdown scripts.



# DSpace Statistics

- Statistics per item
- Per user
- Per data
- Per action with integrated report management system.

# Integrated Document Management System

- Java based solutions
- Windows, Linux, Unix OS Support
- PostgreSQL/ Oracle RDBMS
- Compatible with multiple browsers

Thank You