Overview of Laserfiche Architecture

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Agenda

- Parts of Laserfiche
- Big picture
- Best practices
Architecture
The Taming of the Shrew

INDUCTION

At the hedges corner, in the middle of the field

At the hedges corner, in the middle of the field

IN HEDGE...
What's in a document?

Pages
Metadata
Electronic document
Annotations
thumbnails
The Taming of the Shrew

INDUCTION

As the hedger comes, in the instant flash?
I would not lose the single second's moment.

Mistaken. Why, belike you're as good as he, my lord.
He cost me the best of my name here.

Nay, not a doubt. Go by, go by, go by my lord, and fare you well.

As I know my master, I must divert the thought of him.

And now a voice, a voice, a voice!
I stand, I stand, I stand.

Foolish words. Enter a Lord brave looking, with the sword.

Would you have men? I charge thee, suffer well thy friends.

Enter Portia, the youth is entwined.

And thus, thus, thus, thus, thus, thus, thus, thus, thus, thus.
Repository

Volumes
Database
Audit Logs
LFFTS Catalog
Client Applications
Desktop Client Applications
Web Client Applications

Web Servers
Web Client Applications
Workflow

Workflow
Server

Workflow
Subscriber
All together, now!

(Everybody!)
Rio

License Manager
Architecture

- How do all the components talk?
  - HTTP
  - SSL
    - Web Browser to Web Server
    - Application to server
Why distribute?
How do I distribute?
Distributing the Workload

‣ Why distribute?
  • Performance
  • Scalability

‣ How do I distribute?
Distributing the Workload

- Why distribute?
- How do I distribute?
  - DBMS
  - Laserfiche Server
  - Full Text Search Engine
  - Workflow Server
Distributing the Workload

- Why distribute?
- How do I distribute?
- OCR distribution:
  - Distributed Computing Cluster