

# Technology Panel & Discussion

Select Committee on Efficiency in Government  
Interim Committee  
62nd Montana Legislature

August 22, 2011  
Flathead Valley Community College  
Kalispell, Montana





# Darren Knipp

## Chief Technology Officer Perceptive Software

As Chief Technology Officer and Vice President of Products and Solutions, Darren Knipp leads Perceptive Software product strategy, establishing the company's product and technical vision while leading all aspects of the software development processes. He plays an integral role in the company's strategic direction, development and future growth in the Enterprise Content Management (ECM) market.

Before joining Perceptive in 2003, Knipp was a Product Manager at Interwoven (now Autonomy). Prior to that, Knipp served as Senior Engineering Manager for Boeing and spent nine years as an officer in the United States Air Force, working as a Development Engineer on the Global Positioning System (GPS) and various NRO systems.

Knipp received a bachelor's degree in Aeronautical Engineering from the United States Air Force Academy and a master's in Aerospace Engineering from the University of Kansas. He also holds an MA in Business from Webster University.

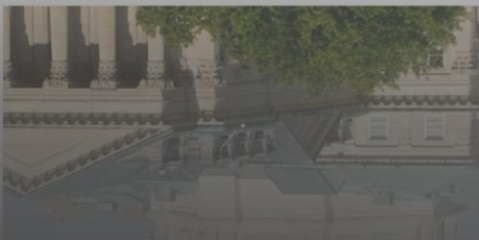
- ▶ Founded in 1995 in Kansas City
- ▶ Enterprise content management software + solutions
- ▶ 2,500 organizations in 30+ countries
- ▶ 10-year compound annual growth rate of 35%+
- ▶ One of the 10 largest ECM providers in the world



# Broad + Deep State + Local Experience



- ▶ Deployed in some level of State & Local operations in 38 of the 50 United States
- ▶ Experience ranges from Case Management, Courts, Law Enforcement, Health and Human Services, Public Works
- ▶ Some of the largest water utilities including American Water, Aqua America, and California Water Service
- ▶ Cities including Los Angeles, Charlotte, Birmingham, Raleigh, Arlington (TX), and Topeka
- ▶ Manage all HR records for the State of South Dakota, and operate in 9 agencies in the State of Kansas



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# Did you know...

## ...the *average* organization:

- Makes 19 copies of each document
- Spends \$20 in labor to file each document
- Spends \$120 in labor searching for each misfiled document
- Loses 1 out of every 20 documents
- Spends 25 hours recreating each lost document
- Spends 400 hours per year searching for lost files

*Based on a study conducted by Pricewaterhouse Coopers*





Capture

Process

Collaborate

Protect

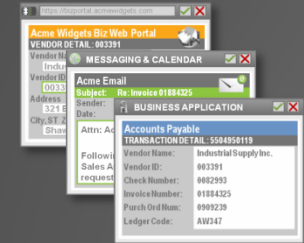
Access

22933A

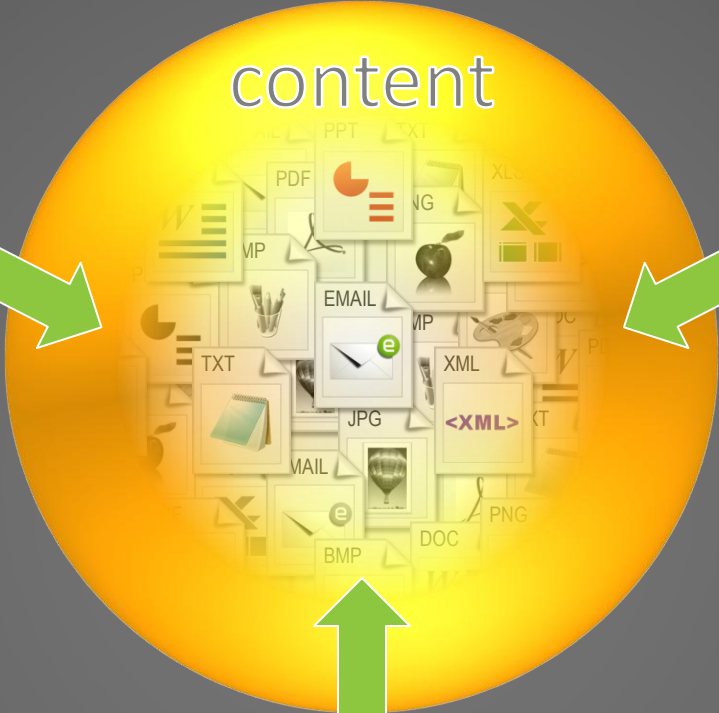
# Content



# Content in Context



applications



processes



people





Applicant: Janice James License Records

APPLICATION

PROCESS

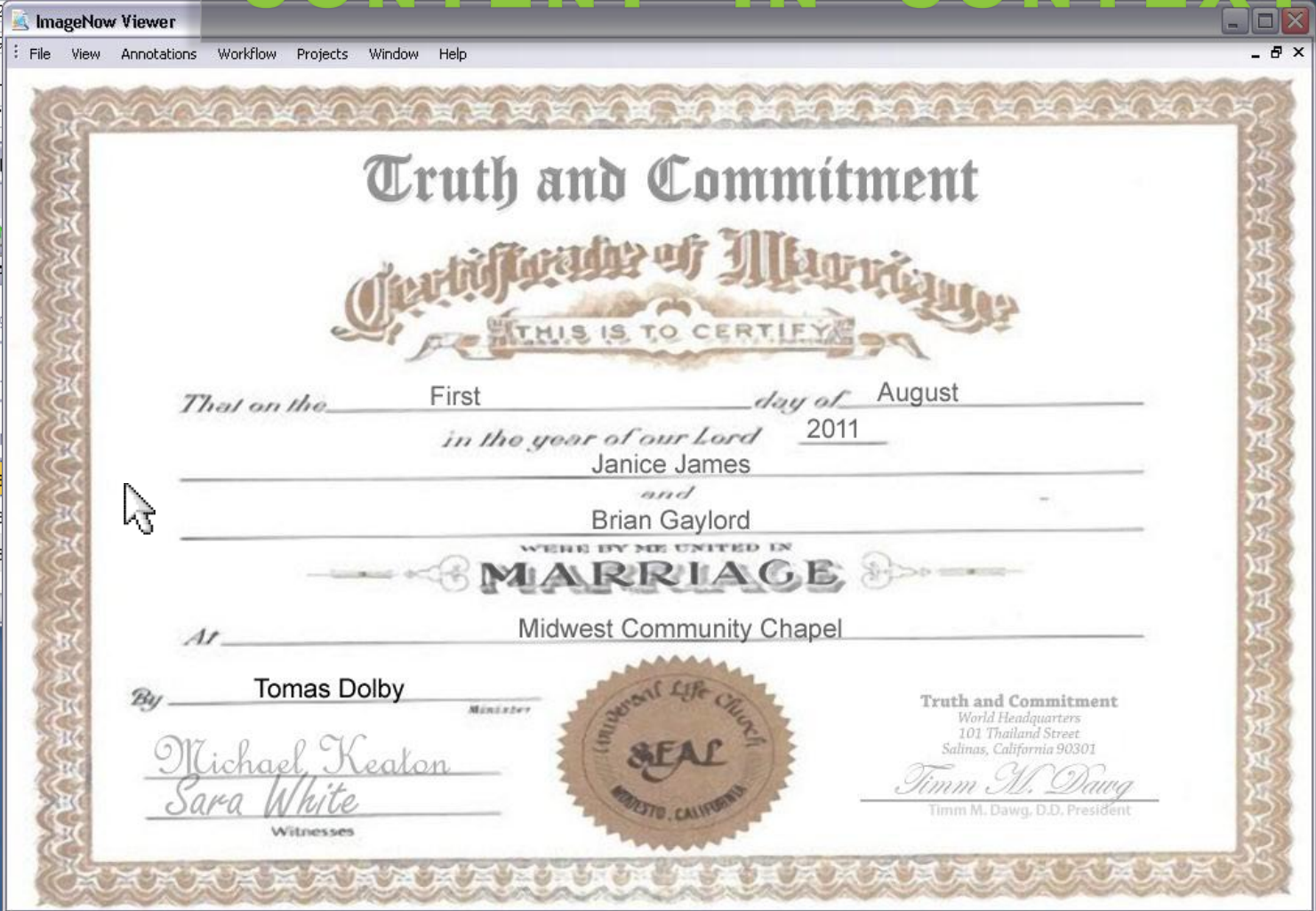
PERSON

License Update: Name Change

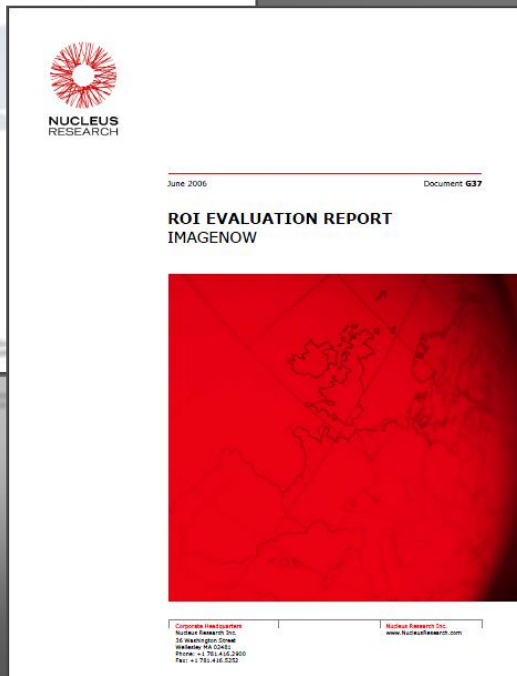
Customer Service Representative

Personal Residency/License Vehicle Info Insurance Other

First Name: Janice Last Name: James  
 Full Name: Janice James License Status: Active  
 ASSN: 312  
 DL/ID Number: K09  
 Identification: \_\_\_\_\_  
 Date of Birth: 02/



CONTENT IN CONTEXT



## Higher Efficiency, Faster ROI

Forrester and Nucleus report an  
average payback period of

13 months

13 months

# Success Stories



## ▶ Challenge:

- 16,000 Human Services employees across 39 counties facing reduced budgets and rising caseload.

## ▶ Action:

- Scanning of documents at point of receipt
- Auto-notifications to caseworkers
- Correspondence linked to digital file

## ▶ Benefit:

- Cross-county information sharing
- Constituent empowerment with kiosks



## ▶ Challenge:

- Slow paper processes delay treatment and reimbursement of soldiers

## ▶ Action:

- Electronic capture and routing of up to 45,000 medical records per hour
- Review and approval workflow for reimbursements

## ▶ Benefit:

- Access soldier's medical files any time, anywhere
- Reduce manual tasks and associated errors



## ▶ Challenge:

- Important medical tests becoming detached from the patient file.

## ▶ Action:

- Medical images linked into the patient's record
- Complete view of patient information.

## ▶ Benefit:

- Comprehensive patient history with single click
- Eliminate multiple request for patient personal data
- Private data protected from unauthorized review



## ▶ Challenge:

- An expanding customer base led to an overflow of paperwork, inhibited productivity, and delayed customer service.

## ▶ Action:

- Link documents with claims forms
- Integration with existing host application

## ▶ Benefit:

- Collaboration among workers
- Avoid delays in claims processing



## ▶ Challenge:

- Filing cabinets stuffed with paper

## ▶ Action:

- Digitization of contracts and reports
- Automate routing for review and approvals

## ▶ Benefit:

- Cut days from document processing
- Meet compliance regulations
- Protect documents from natural disasters



# Opportunities



- ▶ Secretary of State
- ▶ Department of Motor Vehicles
- ▶ State Auditor's Office
- ▶ State Courts
- ▶ All Agencies – Accounts Payable



## ❌ Conventional ECM

❌ Complex integration requirements

❌ Complicated setup & admin

❌ Competes with existing systems

❌ Confusing user experience

❌ Limited store and search model

## ▶ Innovative Approach

✓ Non-programmatic integration options

✓ Empowered administrators & users

✓ Complements existing systems

✓ Intuitive user experience

✓ Content in context



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