RICOH imagine. change.

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Content Centric Digital Transformation

Omar Khatib, Solutions Consultant Enterprise Workflow July 22, 2020







Introductions

Defining Digital Transformation

Trends in Digital Transformation

Ricoh's Approach

Q&A



What is the Difference?

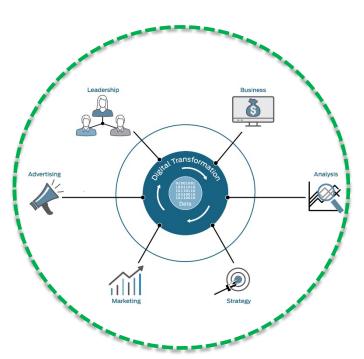




Digitization "Analogue to Digital"

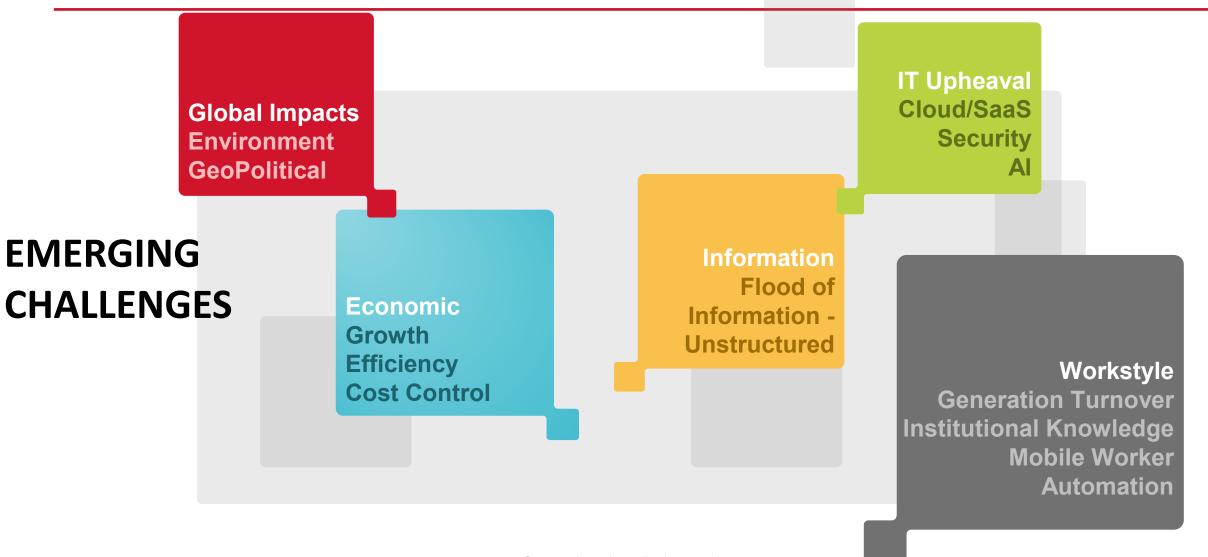


Digitalization
"Automating
Business Process"



Digital Transformation "customer-driven strategic business transformation"





Content Growth – Problem and Opportunity



A Minute on the Internet in 2019

Estimated data created on the internet in one minute





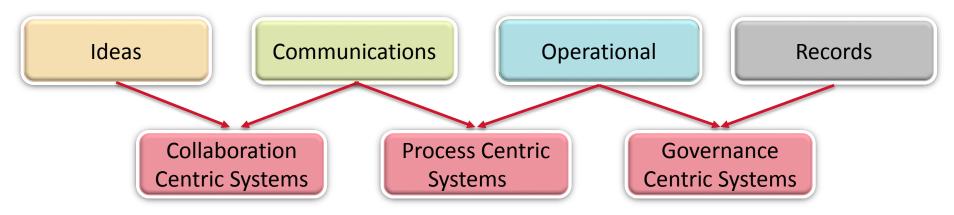




Content Centric Digital Transformation



- Digital Transformation is transforming data-centric and document centric business processes [Internal, external stakeholders, customers]
- Even with advancement of technologies today, organisations are facing challenges with in-efficient, disconnected, siloed systems
 - The Average number of repositories managed today in an organisation is 34!!





Trends in Content Centric Digital Transformation



Blurring of Technology Categories

- Workflow engines embedded in multiple product categories (ECM, FSS, collaboration, capture, esignature, etc.)
- Integration of content and process to provide "content in context"
- Growing role of cognitive and AI across the board

Cloud Enablement

- Migration from on premise to cloud solutions
- Integrated and optimized mobile experience is now a requirement

Platform Architectures

- Modular solutions that function as the backbone upon which bespoke, purpose-driven solutions can be built
- Legacy vendors re-positioning and introducing new architectures
- Newer options driven by open source, open standards





- Access to Data Remotely
- Data Security
- Accounts Payable/Receivable Processes
- Human Resources Processes
- Electronic Approvals
- Digital Signatures
- More with Less!

EWS Common Use Case



Accounts Payables – Invoices, PO's, Proof of Delivery, Travel & Expenses, Payroll

Sales Orders | Applications (education & financial) | Service Requests (government) | Admittance (healthcare)

Accounts Receivables - Credit Applications, Billing, Payments/Remittance, Credit Memos/RMAs

Human Resources – Hiring Process, Employee Onboarding, Benefits Management, Employee Files

Legal Department – Contracts, Litigation, Correspondence, Court Documents, Settlements

Inspections | Certifications - Raw Materials, Buildings, Equipment, Services Performed, Land & Water

Compliance – Quality Assurance, Government Regulations, Chain of Custody

Field Service Work – Installations, Repairs, Projects (e.g. construction), Job Costing Time Cards, LEMs

Shipping | Transportation Logistics – BOLs, FOB Sale, Freight Bill, Cert. of Origin, Export/Import, Ins. Cert.

<u>Claims | Warranty Processing – Request Form, Evidence, Correspondence, Settlement Documentation</u>

IDC's Maturity Model for Content Centric Digital Transformation



Optimized





Managed



Repeatable



Connected departments; adjacent workflow triggered. Increasing use of Organizations integrate 3rd Platform advanced automation technologies to support the ever infrastructure. Increasing use of growing customer expectations and innovation accelerators (e.g. IoT, demands for real-time access to cognitive systems, next generation service, product information, and security, robotics). updates, as well as providing greater

Intelligent

Intelligent scanning/capture is deployed. Extraction, indexing and categorization are automated. Human interaction focuses on content validation and exceptions. Content governance and security more advanced.

Business Outcome

Workflow digitization provides greater agility. Businesses realize cost saving and productivity improvements.

Business Outcome

Holistic

Automation is across

Optimal workflow efficiencies achieved across all departments.

Ad Hoc



Manual

Paper-centric workflows dominate. Manual indexing and data entry. Governance and security are departmental and fragmented. IT involvement is limited.

Business Outcome

High costs and limited security. Workflows driven by inefficient manual data entry.

Basic

Image-only scanning/capture is deployed and connected to content management systems and repositories and data for the workflow is manually extracted and input. Basic content governance and security are in place.

Opportunistic

Business Outcome

Some cost reduction achieved from digital archiving, reducing time locating content.

Business Outcome

digital devices

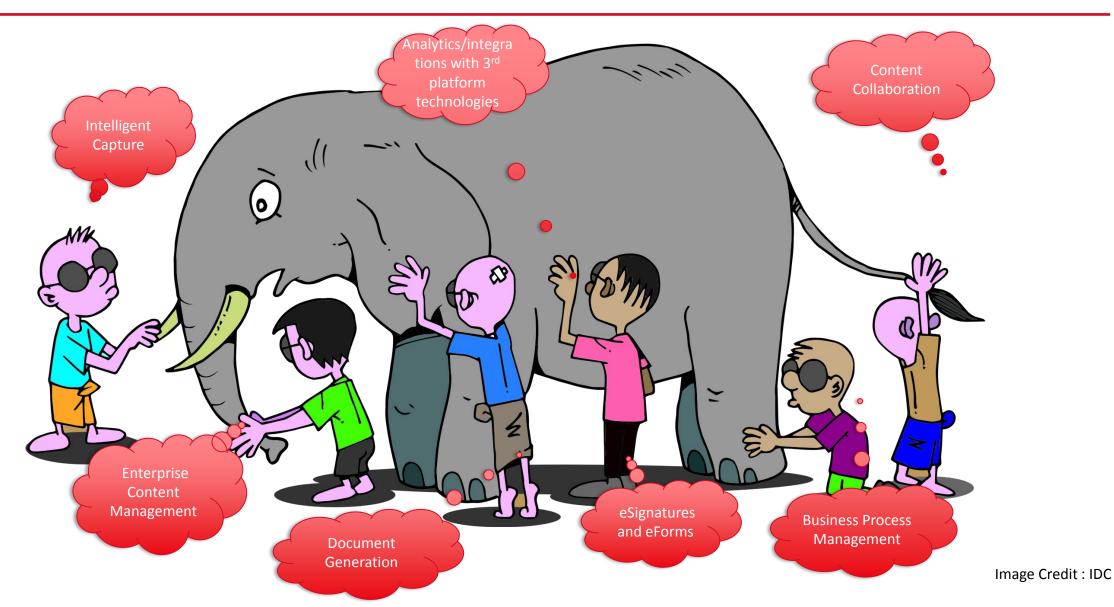
Streamlined stakeholder engagement provides competitive edge, resulting in long term financial benefits.

transparency and ease of use across all



Where do you start?









Vision

A vision of the ideal Digital Transformation environment – one that is specifically tailored to your organizational goals.

Strategy

A strategy that articulates current content challenges, use cases and goals. A content services strategy that includes guiding principles and a plan with realistic timelines for realizing the vision.

Business/Technical Architecture

It details the technologies, the deployment and the operational aspects needed to implement the strategy.



Ricoh's Approach to Empowering Digital Transformation



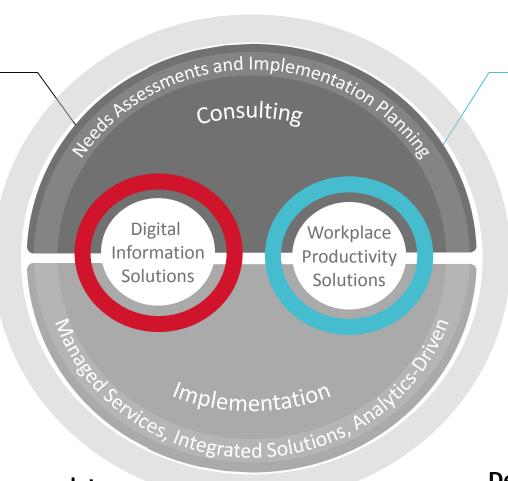
Transform the way you manage your information.

Digitization

Secure content access, anytime anywhere

Unstructured
Data
Remediation

Automation of processes



Transform the way you connect and collaborate.

Mobile workforce enablement

secure infrastructure

Seamless

Engaging workplaces

Attracting top talent

Manage, optimize and transform your data for real-time business insight that drives ROI



Design your operation for optimized employee engagement and productivity

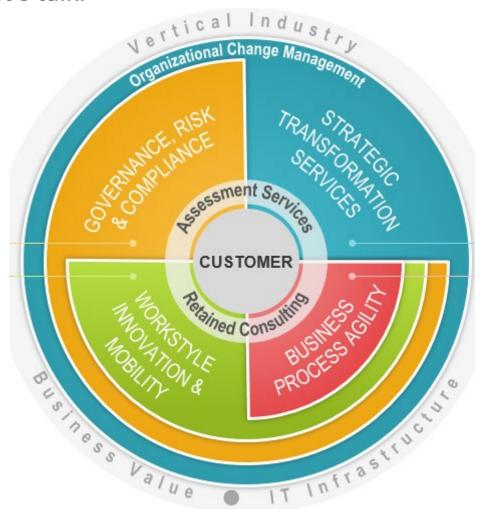


How to start your Digital Transformation Journey



Before you embarks on a major change initiative, let's talk.

- Vision & Planning
- Digital Strategy
- Business Process Review
- Workflow Automation & Simulation
- Business Case Development
- Information Governance
- Workstyle Innovation
- Health check
- Fleet Assessments
- One Ricoh Integrated Solution
- Road-mapping
- Analytics





IDC Benefits of Content Centric Digital Transformation



	Total (N=200)
Number of hours saved each week on document-related tasks	3.1
% reduction in time spent looking for and/or recreating lost or misfiled documents	-12.5%
Average % increase in productivity	40.9%
Average % of cost reduction	35.4%
Average % of error reduction	51.6%
Average % reduction in cost to store documents	41.2%

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Summary



- Content Centric Digital Transformation strategy is not a single solution (or even a group of solutions)!
- Remember Digital Transformation is a journey and not a destination
- Plan, prioritize and always focus on business case/ROI to get C-level on board!
- Talk to your Ricoh rep to help build and excute your transformation strategy!!



Starting the Conversation



- Follow the Paper?
- What are some repetitive tasks?
- How are they moving information from clients to office or office to office?
- What are some digitization objectives?

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Q & A

EMPOWERING DIGITAL WORKPLACES





Tyson Frantz
Communication Services Consultant



Today's Agenda



- Safe return to work
- New office workflows
- New office Technologies
- User experience
- How Ricoh can Help





It's a New World of Work



Our first day back in the office will not be like our last.....





The COVID-19 pandemic has changed how we interact and how we work. Going forward employers will have to enable these changes to ensure employee safety and productivity.

What will it take for people to work in an office? (Employed Canadians)

I'm comfortable enough already 12%

I won't be comfortable until there's a vaccine 17%

Source: Abacus Data

71% will work with conditions

Clean Surfaces Regularly 66% Enough Room to Distance 60% Reduce Number of People 47%

People Have To Wear Masks 37% Trusted Organization 56%





Redefine the Purpose of the Office





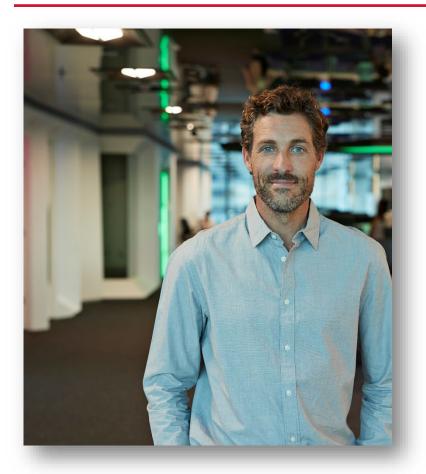
Emerging Realities:

- Most office work can be done almost anywhere.
- Productivity measures changing from output to results.
- Knowledge work has become universal.
- Work is done by people, Al and machines.



Redefine the Purpose of the Office





What is the purpose of the office:

- The office is no longer just a location to report to.
- The office is a place that:
 - provides a sense of community
 - creates experiences
 - · amplifies your brand
 - creates an environment to reinvent your organization
 - continually renews your culture



Ready for the future



Respond: Now

- Manage a safe return to the office
- Reduce office density to provide social distancing
- Advance booking for safe workspaces
- Schedule sanitization of space after use
- Maintain safety
- Provide contact tracing

Recover: Tomorrow

- Facilitate employee choice of where to work
- Manage numbers returning to the office
- Identify where employees are most productive
- Provide tools to be more productive
- Gather analytics on demand and usage
- Start to plan the future

Reimagine: The Future

- Empower people to work where most productive
- Frictionless booking and workspace usage
- Smart technology to aid engagement
- Data centric workspace design
- Right-sizing of real estate needs





Ricoh Smart and Safe Workplace offerings





As Canada get ready to return to the office, Ricoh is helping Canadian Businesses engineer safer working environments.

Smart & Safe Workplace

Digital Mail

Low Touch
Print & Cloud
Workflows

Desk Booking

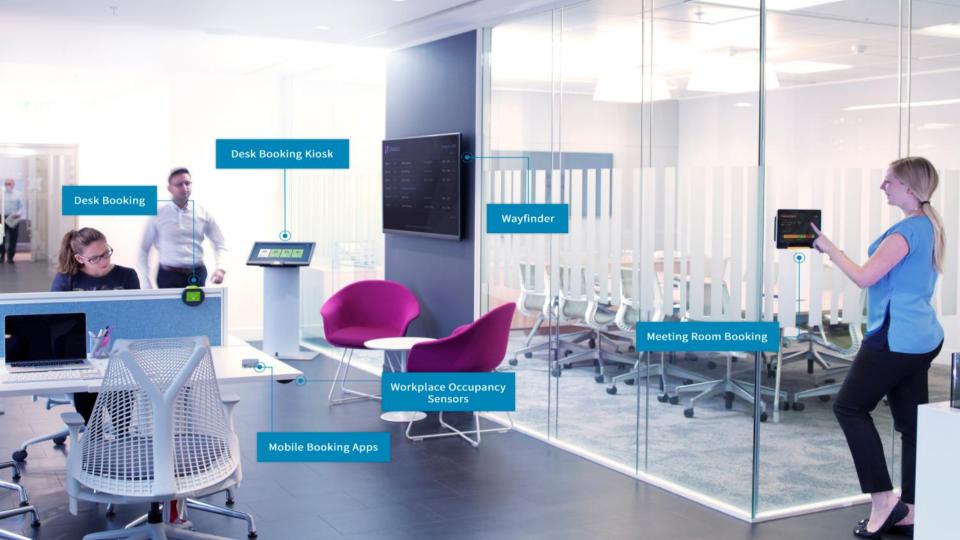
Visitor Management

Smart Meeting Spaces

Smart Lockers

AV Managed Services

9





Desk Booking



Helping to engineer safe distancing in the workplace

Capacity Planning

Social Distancing

Cleaning & Sanitation

Contact Tracing











1

Manage the closure of desks to ensure social distancing.

Allow employees to book desks where and when they need them, but only for a limited number of days each month. Make sure your employees have a desk booked before they come to the office. Automatically generate work orders for your cleaning vendors after a desk is used and not allowing its reuse until it's been deep cleaned. **Provide instant contact tracing** by
recording who's been
sitting where and in
what proximity to
other employees.



Desk Booking Solution



Simple-to-use app to schedule workspace.

Preparing your office for a return to work isn't just about making sure your workforce is safe - it's also about making sure they feel safe.

Our workspace management software provides an easy-touse solution that allows employees to book desks, find colleagues and be kept informed of changes in the workplace;

- Enabling employees to find and book desks and private offices.
- Providing daily updates on workspace closures and desk availability before leaving home.
- Helping employees find out where a colleague is working on any given day.
- Updating employees on any contacts with coworkers that have subsequently tested positive.





Visitor Management



Workplace safely extended to vendors, customer and visitors

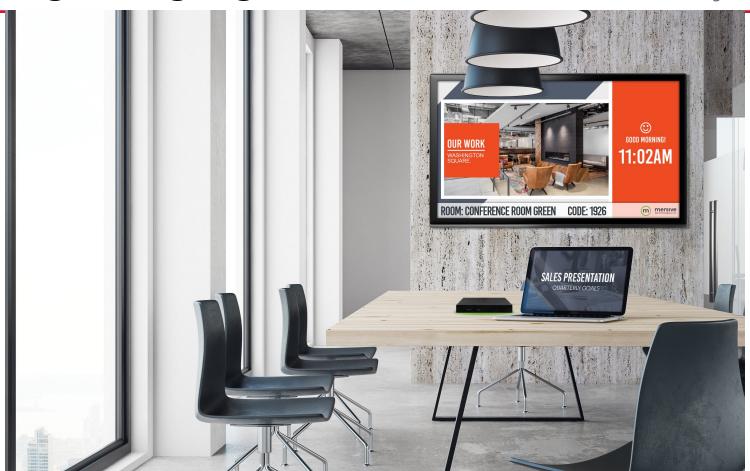


- Pre-meeting visitor screening
- Touchless Self Check-in via QR code or proximity check-in upon arrival
- Integrated in-app wayfinding
- Customizable forms for check-in approval
- MS Outlook enabled



Digital Signage







Smart Meeting Spaces



Improve communication, creativity and collaboration



- Video conferencing connecting all workers regardless of location
- Clean, safe, Interactive flat panel displays for sharing ideas with meeting participants
- Collaboration software for more effective brainstorming and presentations
- Communications Services Reimagined



Collaboration





How can we recreate group collaboration, remotely?
Reactiv Suite: a virtual table & a virtual wall, to work together again

Benefits

- Allow for efficient & fluid collaboration
- Maintain
 productivity for
 those vital
 corporate functions
 that rely on
 collaboration



Smart Meeting Spaces



Simple and inexpensive Teams-certified room systems

- Update AV technology to support increased need for remote meetings (leverage underutilized travel budget)
- AV solutions from leading manufacturers delivered by Ricoh's national AV Service team and partners













BYOD – User experience



- The new system will operate in BYODmode
- It will work with any VC client installed onto the user's PC
- User connects his laptop via 2 cables:
- A USB cable to the AV bar/Single system
- An HDMI/VGA to the existing projector or display
- User starts a VC call (any compatible client installed on the desktop) and select audio & speakers in the client
- A quick setup guide can be provided and left in the room for user quidance



Design



Solution



Implement



Manage



Ricoh specialists



- Study occupancy and how spaces are used
- Determine unique technology needs

 Customized design including hardware, software, and services

- Ricoh branded and 3rd party
- Meeting space integration, digital signage, workplace solution like room booking & intelligent office

 Trusted global partner delivering turnkey solutions for over 80
 years

- Ongoing monitoring and problem resolution
- Support your changing technology needs in the future

Immediate access to data

Greater speed and flexibility







Technology that empowers your people







Questions

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