THE 7 STEPS TO DIGITAL TRANSFORMATION

Today, the business and social environment is very competitive, globally influenced and rapidly changing. Information and communication technology have dramatically changed, and new technologies have emerged while traditional business software is struggling to keep pace.

Information Technology Risks

Information Security threats can cause collateral damage to inadequately protected systems and this in turn creates fear of openness, causes resistance to technological change and significantly increases IT costs.

Integration problems with older and incompatible software and technologies create isolated silos of information, cause data inconsistencies and result in lower overall quality and very high ownership and running costs.

Lastly and more importantly, resistance to change within businesses, leads to late and poor adoption of technology, under-performance and business disruption. This resistance is typically caused by:

- outdated company culture
- hierarchical, inflexible and intolerant organizational structures
- inadequate training of employees
- poor change management

The need for new enterprise platforms is evident and these platforms must comprise current technological advancements and capabilities including:

- Social Enterprise Collaboration
- Business Process Automation
- Intelligent Applications
- Business Analytics
- Integration with legacy systems
- Machine Learning and AI
- Full Customization to fit business needs
What does Digital Business Transformation require?

Digital Business Transformation requires leadership to inspire culture change and innovation spirit and people that are adequately skilled and trained to embrace the challenges of change.

Technology must be powerful enough to support current trends like Cloud, Mobility, Social and IoT.

Technology must be able to adapt quickly to business environment changes and be innovative to enable quick and effective integration with new challenges like RPA, ML and more.

Comidor: The Next Generation BPM Platform

Comidor is a next generation BPM Platform for Digital Business Transformation and has been built around the principles above with the aim to enable businesses to be fast, intelligent, innovative and secure.

The platform integrates 7 software subsystems, each of them having different business apps and software tools and the transformation environments.

The technology framework offers the technology and software services to support where multi-tenant, multi-customer, multi-user and multi-device business applications and data.

- Innovative and robust architecture
- Extended use of open technologies
- Built around iBPMS functionality
- Market Place with 40+ apps
- Ready to use connectors with 3rd party apps
- Low-code development for non-IT individuals
- Full expandability and customization
This subsystem is responsible for the creation of a new business environment allowing leaders, managers, employees and business associates to communicate effectively with each other.

Colleagues are able to work together and share ideas, information and knowledge.

**Rich features included:**
- Organizational structure, People Management & Team management
- Enterprise Email, Chat Rooms & Instant Messaging, Video Conferences
- Task Management with Interactive Calendars
- Topics and discussions (Idea Management)
- Document Management - Content and Knowledge Management

**BUSINESS PROCESS ENGINE**

The Business Process Engine provides all the services, components, tools and integrators for business process execution, monitoring and control.

This subsystem controls user, role and group-based access, process discovery, process map, process scheduling, process templates and full process lifecycle management.

Comidor effectively manages all processes regardless of:

- their **purpose or operation** (generic, projects, cases, advanced, dynamic, mixed)
- their **methodology** (BPM life-cycle, lean, design thinking, etc.)
- **type** (standard or structured, unstructured, social, agile or combined)
A rich low-code toolset for workflow automation and design and build of process-based applications.

Features included:
- BPMN 2.0 workflow designer
- Business Entities and Relations Compiler
- Data connectivity
- Business rules definition
- Business forms creation
- Event handling
- Intelligent workflow components
- API integration
- RPA and more.

**BUSINESS INTELLIGENCE**

Process Intelligence analyzes all process data to improve process efficiency and increase overall business performance.

It contains:
- Dashboards, Reports, Views, Widgets
- Data Filtering and Grouping
- Real-time metrics, KPI Management
- Monitoring and Decision-Making tools

**BUSINESS APP MARKETPLACE**

A marketplace to browse and download process-related business apps.

Examples of these apps:
- Project Management - Gantt charts and Kan-ban boards, Project Accounting, Funnels and Pipelines, Earned Value Analytics
- Order Management
- Lead generation, Opportunity Management
- Performance Evaluation, Surveys, Recruitment, Training, and more ...
Enterprise Application Integration provides the services and connectors to enable integration with existing internal or external enterprise applications.

This subsystem includes email, file, system, task and contact integration. There are ready to use connectors with various cloud services and applications, database and various data-source connectivity, web services and API calls to connect with almost every integration node.

Application Development Framework provides a standardized way to design, build and deploy any web or mobile business application, regardless of complexity.

It contains:

- System Administration and Utilities
- Unit Modeling
- Database Administration
- Programming Editor
- Server-Side Scripting
- Application Unit Repository
- WEB and REST Services Management and many other tools

The transformation ecosystem facilitates the entire process of idea management from the idea generation to application.
The **Development** Environment, where ideas are generated, processed and are implemented as applications with Low-code programming.

The **Live** Environment is the real business environment where successful ideas are converted into reality as best practices, business processes or business opportunities.

The **Test and Acceptance** Environment, where new developments are tested in a safe business environment with real or auto-generated test data and are evaluated against expectations.

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**Comidor Transformation Ecosystem**

- Development
- Test & Acceptance
- Live

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**Innovation** is the creation and transformation of new knowledge into new products, processes, or services that meet market needs. As such, innovation creates new businesses and is the fundamental source of growth in business and industry.
Innovation Spirit and Large Enterprises

However, to create the innovation spirit in a large enterprise is not easy.

Hierarchy, Security, Control, Stability, Continuity and Accountability are core enterprise principles which discourage innovation.

Therefore to successfully combine the startup innovative spirit with enterprise disciplines we have to create parallel business instances into the same enterprise.

Ideas are generated and processed in the virtual business environment (Development environment), and when they properly evaluated they enter as practices or processes to the operating business (Live environment).

Users have plenty of room to think, change, try, fail and try again without affecting the business operation.

Business is being transformed without losing stability and continuity.

Comidor is a robust solution for mid to large size enterprises and enables them to power their digital transformation. The result is an improvement in business performance through re-engineering and automation.

The Comidor platform has sophisticated architecture and a systematic approach which enables agile digital transformation providing technology and business methods to leaders and any employee ready to improve business performance through fast continuous business change.

Intelligent Business Process management, People Management and Enterprise Collaboration form the heart of the system, allowing the organization to create new ideas, try different things, use best practices, build and use innovative apps.

It enables people to change location, job, roles and groups while remaining constantly focused on the achievement of business goals.