BUSINESS INTEGRATOR

CORPORATE PRESENTATION

Integrating
Businesses & Technologies

Business Integrator & Digital Transformation Advisor

BIC as a technology & business partner to our customers, we help organizations to grow their potential by proving digital transformation consultancy and commitment to our customers' success throughout the implementation journey, catering the latest technologies and turnkey innovative solutions.

BUSINESS INTEGRATOR

Vision

To be a global business enabler that inspire business decision makers to implement successful strategies using our digitalization advisory services and innovative solutions

Mission

- Dedicated to deliver high quality services & end-to-end business solutions on time & every time
- Committed to provide excellent value to our customers' business to sustain profit & business growth.
- Dedicated to deliver impartial & innovative advisory services for the best interest of our customers.
- Delivering value added services through our experts that relieve our customers headache to focus on business strategies

Goal

We streamline business process, unify diversified efforts and align workforce to harmonize competencies to orchestrate ultimate delivery of business objectives

Our Values

- INTEGRITY
- ACCOUNTABILITY
- AGILITY
- SIMPLICITY
- CREDIBILITY
- INNOVATION
- IMPARTIAL

Overview

Business Integrator Company (BIC) was established in 2018 to fulfil the strategy of shareholders to achieve sustainable profit and growth as systems integrator and turn-key solutions provider, starting in Kuwait as HQ. In addition, to expand through global alliances and branching strategically to have international footprint delivering unique solutions, high demand niche products and consulting services, guaranteeing ultimate outcomes to our customers.
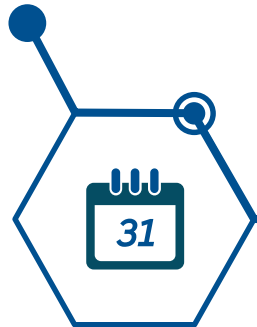
Visit us at: https://business-integrator.com/

Our Story

BIC Journey

2018 is the start
Business Idea & Ownership

**2019
Company
Foundation**

**2020
Built Corporate Image
&
Business Portfolio**

**2021
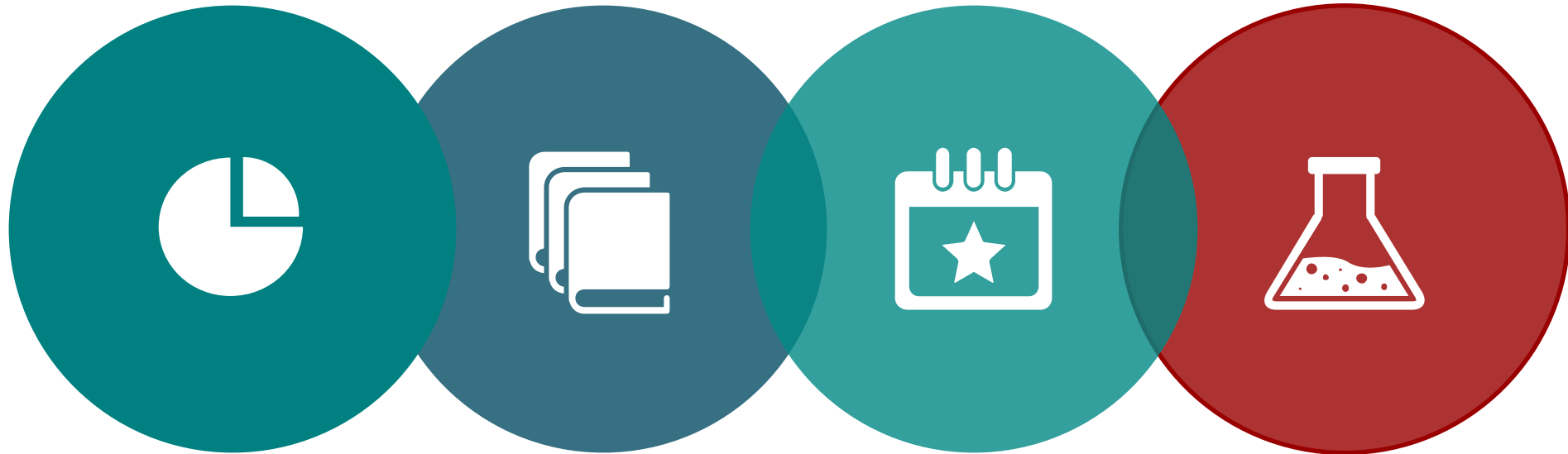Partnerships and
Business Alliances**

**2021
Market
Penetration &
Awarding**

**2022
Business Maturity
& Specialization**

**2023 Target
Revenue Growth
by 35%**

Business Plan

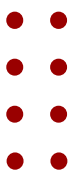**Start with Kuwait as Head Quarter**

Establish High Demand Revenue Lines

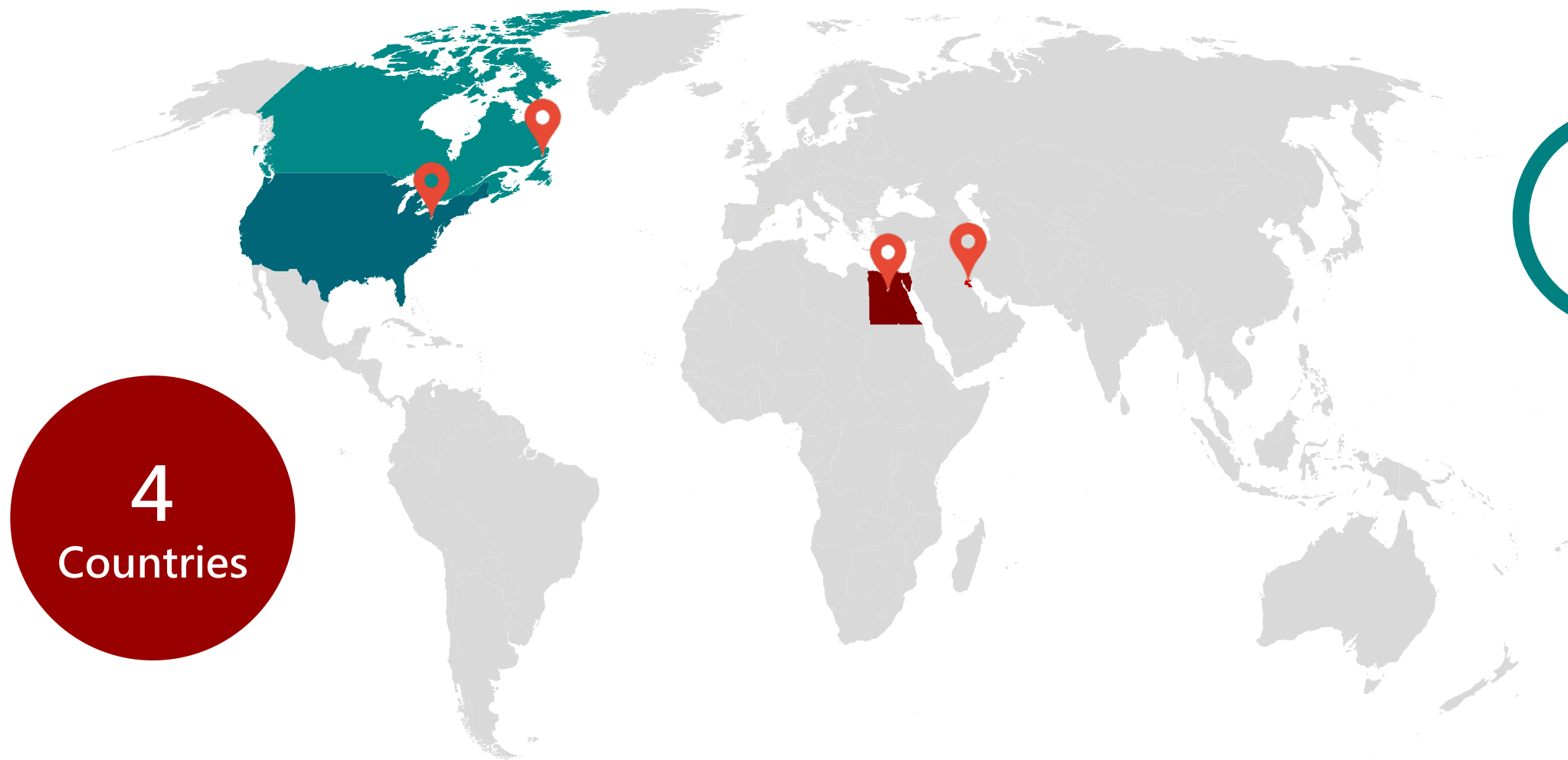**Form Global Alliances & Branches**

Spin-Off Subsidiaries
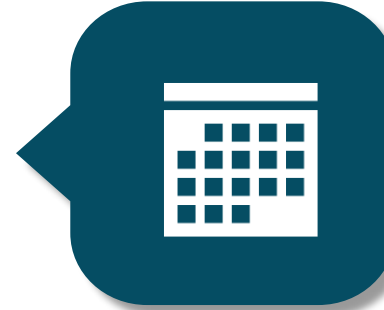
Our Global Presence

4
Countries

Business Integrator was formed to deliver international standard with HQ in Kuwait and joint venture with a sister company in American and affiliation company in Canada.
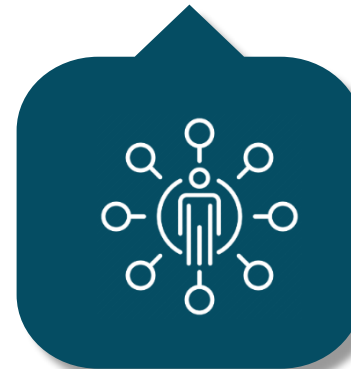
Core Objectives

BIC has the privilege of being one of the leading Value Added Reseller through its strategic partnerships with global technology leaders in the world to provide the market with latest technology trends

Focus on SME market segment the represent 90% of the companies in Kuwait, GCC and MENA market

Promote BIC company as a one of the leading business Integrators in MENA (B2B & B2C)

Introduce unique and high demand niche products and innovative solutions to the market locally and internationally

Provide impartial consultancy services that is derived from value to our customer not by technology

Provide BIC clients with high-quality business solutions that assure the highest return on investment and reduce their total cost of ownership tremendously

Our Digital Transformation Process

8 Steps Customer Engagement Journey

STEP 01

Define customer goals: What is the purpose of the process? Why was it created? How will customer knows if it is successful?

STEP 02

Plan and map customer process: What are the strategies needed to achieve the goals? This is the broad roadmap for the process.

STEP 03

Set actions and assign stakeholders: Identify the individual tasks customer's teams and automation need to do in order to execute the plan.

STEP 04

Test the process: Run the process on a small scale to see how it performs. Observe any gaps and make adjustments.

Our Digital Transformation Process

8 Steps Customer Engagement Journey

STEP 05

Implement the process: Start running the process in a live environment. Properly communicate and train all stakeholders.

STEP 06

Monitor the results: Review the process and analyze its patterns. Document the process history.

STEP 07

Improve the process: Create a framework to plan, do, act and check the process improvement

STEP 08

Repeat: Improved processes that were able to achieve the goals are replicated for other and future processes.

Business Integrator

Niche Services & Products

Our Technology Partners
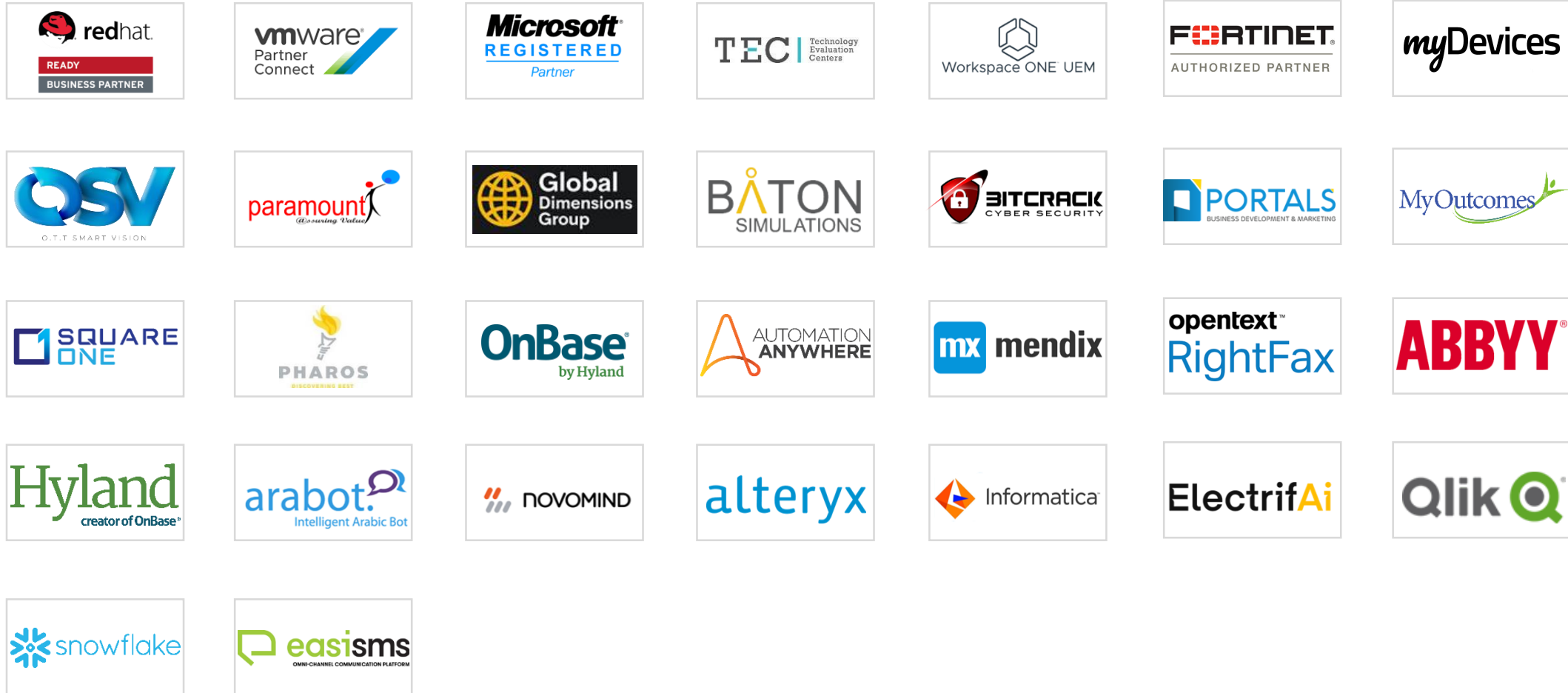
Our Services

BIC was established to integrate businesses and technologies to deliver profitable business transformation through digital advisory services & innovative products

ISO 55001

End-to-End Assets Management Services including Physical & Financial Reports as per IFRS Standards & ISO55001

IT Master Plan is a Roadmap Adjusting Current Enterprise Architecture & Plan for Future Tech. Adoptions with the Highest ROI

COBIT 2019

Consultancy & Advisory Services Helping Customers to Implement the Latest Enterprise Governance for Information Tech.

Internet of Things
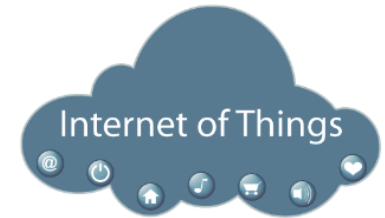
Design & Deploy Untraditional End-to-End IoT/AI Solutions that Effectively Resolves Existing Use Cases

Our Services

BIC was established to integrate businesses and technologies to deliver profitable business transformation through digital advisory services & innovative products
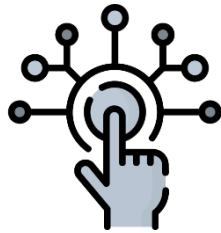
Our Digital Trans. Advisory Services, Helps our Customers to Implement Digital Tech. into all Areas of the Business to Deliver Value to Their Customers.

Info. Technology Consulting Services
- Build RFP & TOR
- Program Mgmt.
- Optimize IT Exp.
- Arch. Design
- Plan for DR & BC
- HR IT Services

Executive Training Services: Today's business mandates executives to be trained for tech. trends to cope with business digital transformation.

Analytics & IoB:
- Data Packet Management
- Social Media R-Time Cost Calcu.
- R-Time Smart Notification
- Telco BSS & OSS

Our Services

BIC was established to integrate businesses and technologies to deliver profitable business transformation through digital advisory services & innovative products

BIC partnered with the top leading company in cybersecurity space that specialized in since 1992 doing nothing but cybersecurity.

BIC partnered with TEC Consulting Services for:
- Impartial SW Selection for 1450 Vendors
- IT Master Plan
- Optimize Cost

Modernization requires redesign of the existing bus. architecture to be as modern as possible to cope with latest trends at lowest investment

Many Other Niche Services:
- Business Process Re-Engineering
- Technical Contracting Services
- ...more.

Our Products

BIC was established to integrate businesses and technologies to deliver profitable business transformation through digital advisory services & innovative products

ERPSim is the only business simulation that run on a live SAP system. ERPSim acts like a flight simulator, but using a real plane in virtual sky

DAS is a unique integrated suite of productivity and collaboration tools that connects in minutes to any web-based system.

ThreatBox is an application-layer deception-oriented security device, designed to alert you of intruders within customer's network.

The fastest and easiest low-code platform to create, integrate, deploy, manage and change modern applications to run on three OSs

Our Products

BIC was established to integrate businesses and technologies to deliver profitable business transformation through digital advisory services & innovative products

PHAROS

Printing costs in most enterprises is 2-3% of total expenditure. Each emp. average cost is 600$ yearly for printing. Our PMS reduce it by 50-70%

OnBase by Hyland

It is an enterprise content services:
- Content Capturing
- Interact Digitally
- Workflow
- Automation
- Collaboration

AUTOMATION ANYWHERE

Top leading provider for RPA:
- Automate digital workforce Creation
- Provide Cognitive Platform
- R-Time Analytics

myDevices

BIC as ISV we partnered with myDevices to deliver to our customers E2E commercial-ready IoT solutions as fast as possible.

Our Products

BIC was established to integrate businesses and technologies to deliver profitable business transformation through digital advisory services & innovative products

BIC deliver the latest technology trends like virtualization and cloud computing through VMWare products and technologies

UEM is an intelligence-driven digital workspace platform that helps enables customer to deliver/manage any app on any device, anywhere

As a Microsoft registered partner, we are deliver infrastructure need with the right tech. provided by Microsoft

BIC is ISV with Red Hat the pioneer of Enterprise platform portfolio over Linux operating system and a provider of world-class open source solutions

Our Engagement Cycle

02
Interest
Present detailed information about products and services that got the customer attention to get the focal needs

04
Action
Provide value proposition for selected products or services to customer and move forward to contract & deliver

Awareness
Build awareness about products and services to customers showing how relevant to the business and how they fits to customers' needs

01

Desire
Do value engineering or proof of concept to show to customer the value of proposed products or service and plan for the next course of action

03

AWARENESS — General Info.

INTEREST — Focused Mapping

DESIRE — Present the Value

ACTION — Propose & Deliver

Digital Transformation

Business Contents Digitalization

Business Process Management
Intelligent Document Capture
Collaboration & Digital Workspace
Case Management
Digital Signature
Enterprise Search
Records & Document Management
Enterprise File Sync & Share
Enterprise Print Management
Solution
FAX and SMS Document Delivery

Enterprise Content Management "PMS"

Data & AI

Advanced & Predictive Analytics
Data Discovery & Visualization
Data Preparation
Data Warehouse/Data Lake
Data Quality & Governance
Data Catalog & Integration
Data Security, Privacy & Engineering
Master Data Management
Machine Learning

Robotics Process Automation
Digital Workforce & Hyper-automation
Intelligent Automation
Intelligent Document Processing
AI Powered Chat Bots

Automation "RPA"

Business Application Platforms "Mendix"
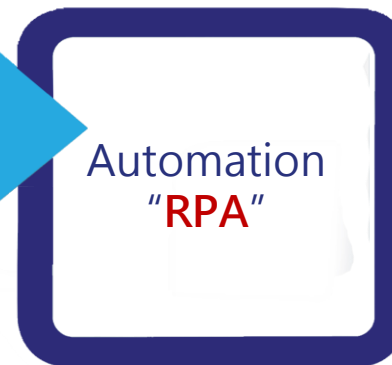
Enterprise Low-Code Application Platforms
Multi-experience development platforms
Internet and Intranet Portal
Custom Application Development
Enterprise Mobile Apps

Print Management System

PMS

Print Management System (PMS)

Print/copy Accounting

01 Behavior Change

Policy Print

02 Guided Behavior

Toner Saving

03 Patent Ink Saving

Print Authentication & Secured Printing

04 Prevent Data Leak

Departmental Chargeback

05 Cost Allocation

Asset Consolidation

06 Efficient Printer Usage

ROI in First Year

07 Total Saving 50-70 %

PHAROS

PMS Return on Investment

Toner Saving Proof of Concept

Chart — Toner in Grams (Consumption):
- Without PMS: 101.7
- Using Toner Saving Default Policy Settings: 75 — 26.3% Saving
- Org. Spending: 31.7 — 68.8% Saving

Legend: ■ Without PMS ■ Using Toner Saving Default Policy Settings ■ Org. Spending

- Control user behavior can save **10-15%**
- Additional saving **30-40%** can be achieved by optimizing toner / ink usage saving
- Reducing waste can save **10-15%** using secure & release option

- An average office employee can cost up to **600$ annually** of total printing cost
- Organization can save **50-70%** annually of total printing cost using our PMS

PMS Benefits

Auditing & Tracking

Secured Printing
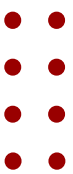
Toner Saving

Huge ROI

(B) Certified B Corporation

- Reduce organizations print costs by **50%-70%**
- Setup proactive enterprise print policies
- Reduce waste, monitor and audit print
- Improve organizations security of information & documents
- Monitor and manage print assets
- Reduced helpdesk costs
- Decreased consumable and paper waste
- Pharos is Certified B Corporation since 2015 (Sustainable Printing)
- Printer fleet profiling
- Increased productivity
- Support ZERO Trust Environment
- Integrates with 3rd party accounting systems for automated billing
- Return on Investment typically **within FIRST YEAR**

Robotic Process Automation

RPA

Workforce & "RPA"

Do
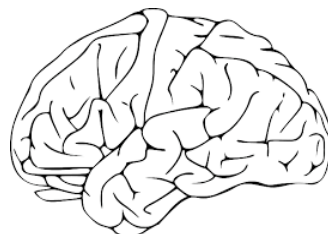
Think

Analyze

=

Coffee

The world is changing to a Digital Workforce

RPA

+

+

=

RPA
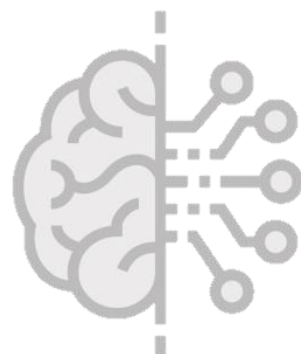
Cognitive

Business Insights

Digital Workforce

What is Digital Workforce? "RPA"

Robotic Process Automation
Behaves like a person

Cognitive
Thinks like a person

Analytics
Analyzes like a person
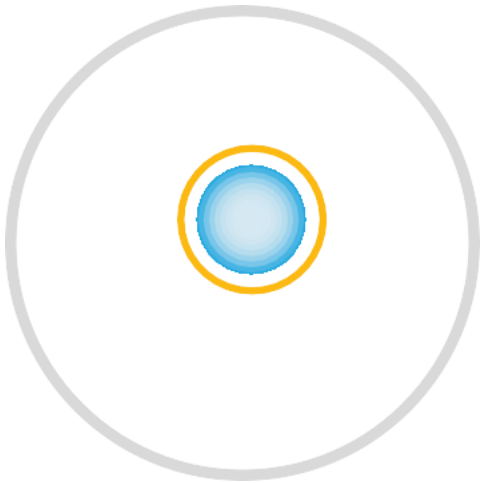
- Rules based Robotics
- Front-End Automation
- Multi-System Integration
- Democratized Automation
- Structured Data
- Enterprise Scale

- Algorithm-based decision making
- Self learning ability
- Subject Matter Expert Bots
- Semi-structured data

- Provides real time business insights
- Bot Analytics
- Derive business value
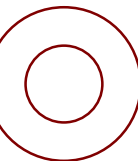
Robotic Process Automation   "RPA"

RPA is …

- Computer-coded
- Programmes that replace humans performing repetitive rules-based tasks
- Cross-functional and cross-application macros

RPA isn't …

- Walking, talking auto-bots
- Physically existing machines processing paper
- Artificial intelligence or voice recognition and reply software

What it can do …

- Opening email and attachments
- Logging into web/enterprise applications
- Moving files and folders
- Copying and pasting
- Filling in forms
- Reading and writing to databases
- Scraping data from the web
- Connecting to system API
- Making calculations
- Extracting structured data from documents
- Collecting social media statistics
- Following 'if/then' decisions/rules

RPA Facts & Benefits

Other Benefits of **RPA**

Accuracy
Extreme accuracy and uniformity – much less prone to error or typos

Low Technical Barrier
No programming skills necessary to configure a bot

Improve Employee Morale.
Workers can dedicate more time to engaging, interesting work

Compliance
Bots follow regulatory compliance to a tee and provide audit trail history

Productivity
Process cycles times are much faster compared to manual process approaches

Non-Intensive Technology
No disruption to underlying legacy systems, reducing the burden on IT

Reliability
Bots tirelessly work 24/7 without interruption

Consistency
Routine tasks are performed the same way each and every time
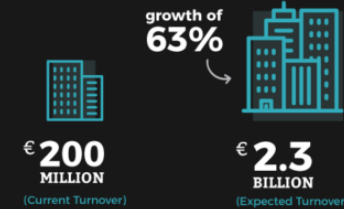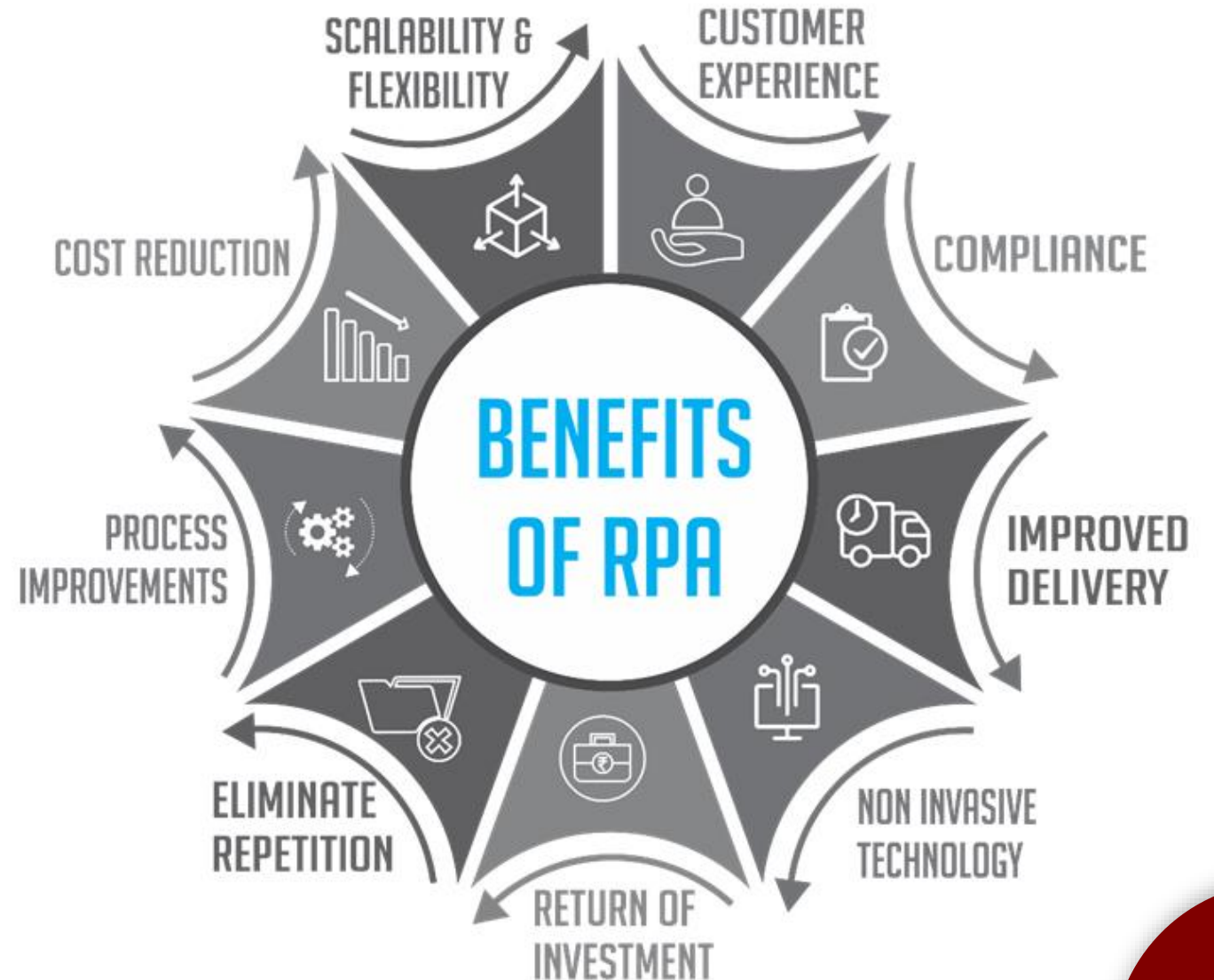
Low / No-Code Platform

Mendix

The Mendix Way

Citizen Developer   Business Analyst   Business Engineer   Professional Developer

Business Agility ←   → **IT Control**

No code   Low-code   Code

mx mendix

34
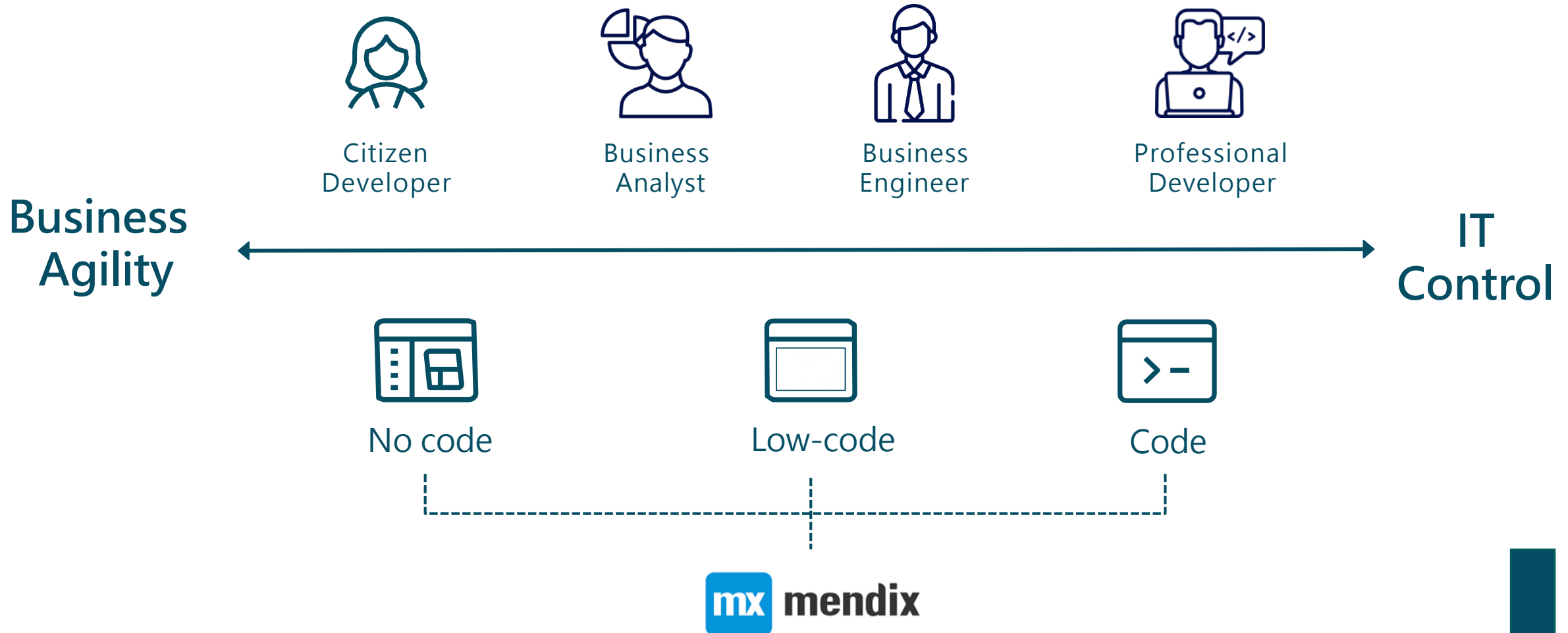
Mendix (Low/No Code Platform)

It is the fastest and easiest way to build, integrate and extend applications

Build apps 10x faster
with 70% fewer resources

Unleash Domain Experts,
while IT stays in control

Unlock and extend your
data and systems
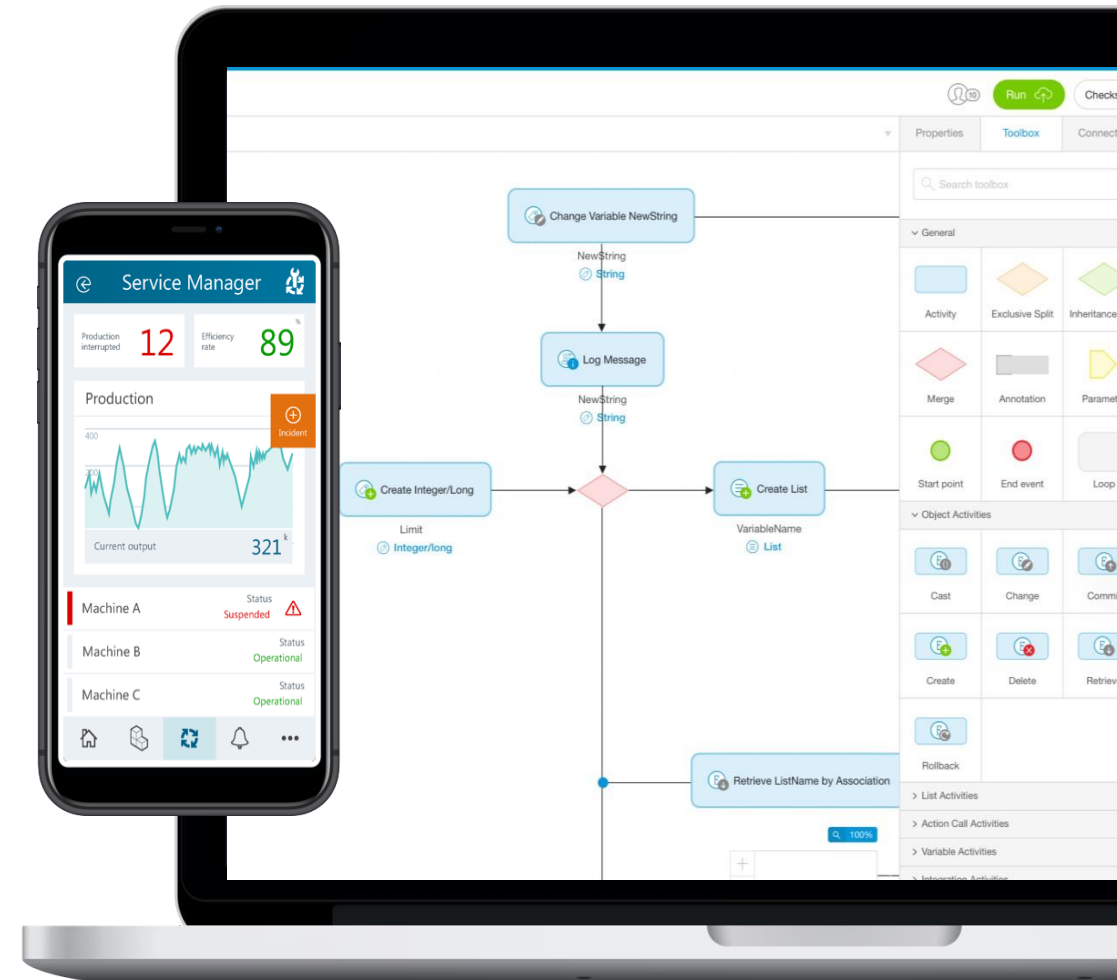
Why Enterprises Choose Mendix?

Leverage your entire workforce for software development

Develop solutions with uncompromising architecture

Create engaging experiences for employees and customers

Proven execution at any scale
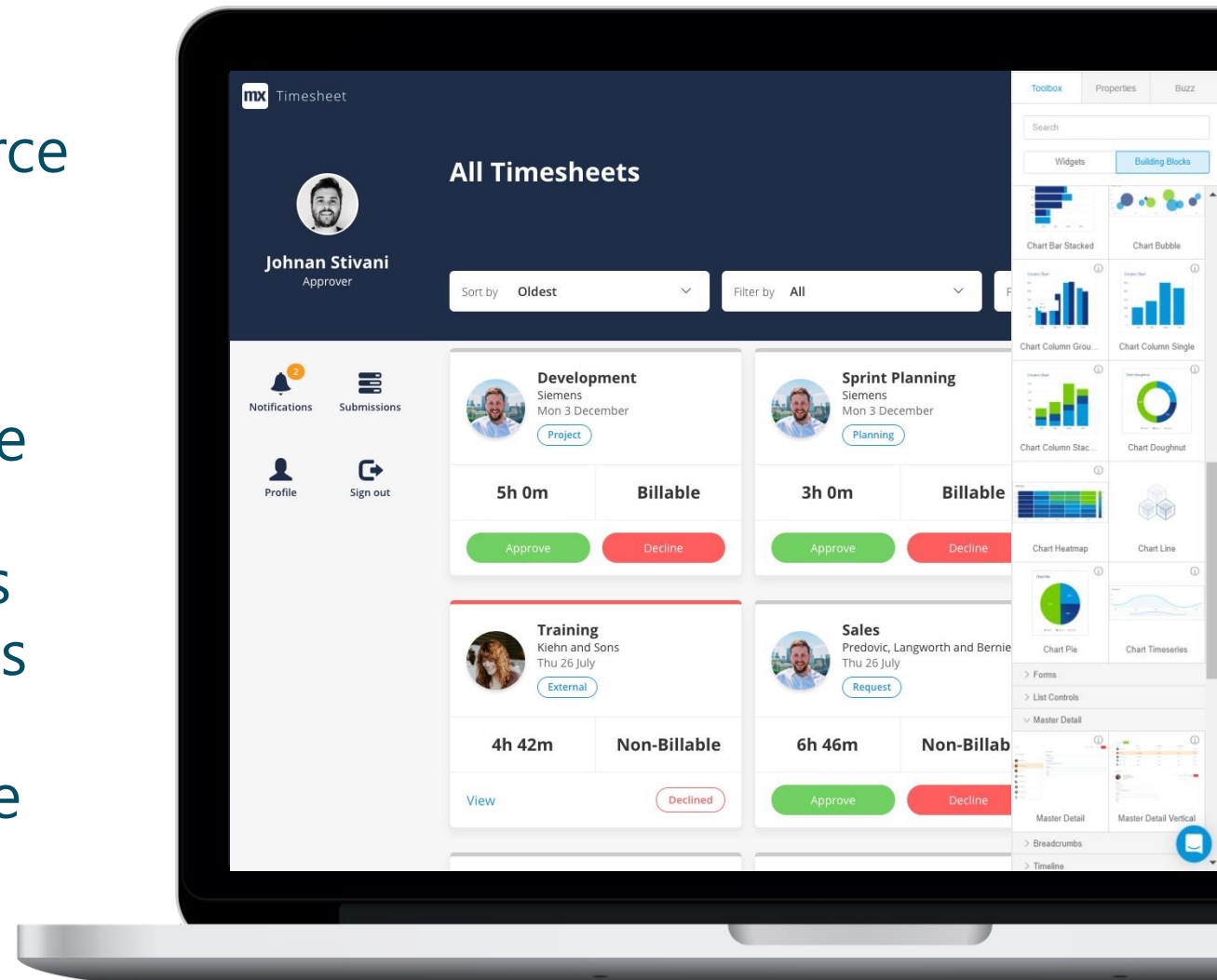
Other Unique Products & Services

ERP Simulation

ERPSim acts like a flight simulator, but using a real plane in virtual sky

Click to Play Video

ERP Simulation Used for

1. <u>Kick off ERP implementations process</u> in a meaningful way to functional heads

2. <u>Test the readiness</u> of any company to adopt ERP and avoid failures

3. Understand how enterprise systems support <u>business strategies</u> and decision-making

4. Improve effectiveness of <u>training</u> and <u>change management</u> programs

5. Allow participants to discover how <u>new business models</u> are enabled by ERP

6. Get <u>buy-in and alignment</u> from IT and business stakeholders (by having them "play together")

7. Test-drive to SAP customers for <u>S/4HANA and compare vs. ECC6</u>

8. Experience <u>hands-on</u> the value of S/4HANA

9. Used to find <u>where implementation went wrong</u> due to processes' conflict

ERP Simulation Existing Scenarios

Introduction to real-life

Manage and purchase and sale of bottled water products, using real-time reports to track business performance in an unpredictable, competitive market.

Impactful with executive in retail/distribution across industries

Duration : 1.5 h – 3 h

Distribution

A realistic Manufacturing Scenario

Participants manage the cach-cach cycle of small manufacturing company including planning, procurement, manufacturing, sales, marketing and finance.

Popular with manufacturing companies and for full day trainings.

Duration : 3 h – 1 day

Manufacturing

Showing the Latest S/4HANA for Public Sector

Experience funds & budget management, procurement, spend and monitoring of your program effectiveness in a generic public sector process.

Applicable to all public sector and defense organizations

Duration : 3 h – 1 day

Public Sector

Potential additional scenarios
- Enterprise Asset Management (Utilities, Oil & Gas, Equipment Maintenance)
- Intelligent Enterprise (showcasing S/4 and Leonardo AI / ML across industries)

Digital Acceleration Suite

➡ DAS is a unique integrated suite of productivity tools that connects in minutes to any web-based system. DAS supports users in training and production environments, promoting enterprise-wide learning and collaboration.

➡ A pure SaaS solution, DAS requires no software downloads. With DAS, you can translate any element on the User Interface to over 100 languages, configure views of real-time processes and trigger alerts with multimedia assistance directly to the user. This is invaluable when dealing with rapid turnover and business changes.

➡ Built-in screen sharing, chat/video, shareable sticky notes further drive digital collaboration and reduce user support costs.

Digital Adoption Solution
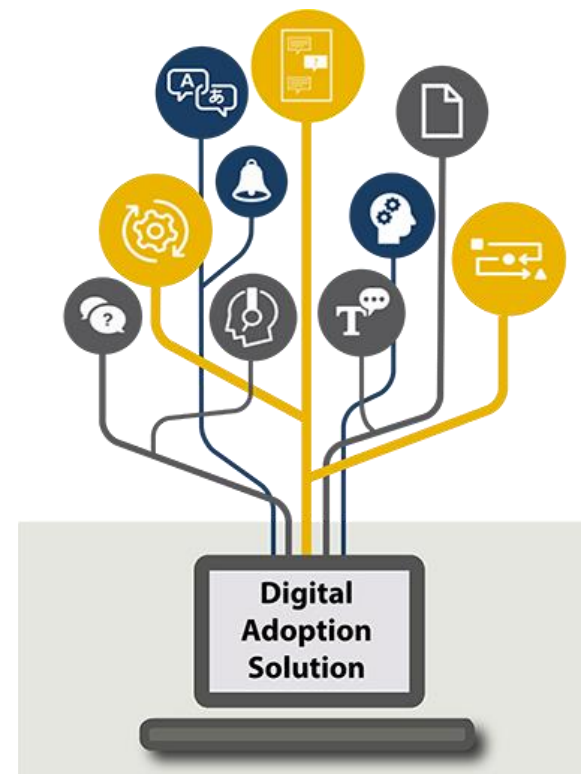
Features

➡ Collaboration & Support: Built-in text, voice, video and screen sharing

➡ FAQ: Integrates with guiders, tutorials and notifications

➡ Sticky Notes: Add and share electronic sticky notes with colleagues in the app itself

➡ Text-to-Speech: Reads any text

➡ Intelligent Assist: Speech recognition and natural language processing

➡ Fiori Magic: Improve usability of Fiori apps: hide or highlight fields, pre- populate data

➡ Audit Trails: Capture proof of transaction execution with Blockchain option

Features

Guiders: Quickly add rich contextual help for users
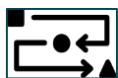
Guided Learning: Assemble guiders into tutorials and courses with exams

Process & IoT Viewer: Interactive overview of organizational processes, roles & assets

Notifications: System state notifications and alerts that trigger guiders

Translation Management: Manage translations in any language with in-app repository

Organization Board: Access unstructured data or corporate & project web sites

ThreatBox (The Unique & Only Box)

**Bitcrack
END-2-END
CYBER
SECURITY**

Ethical Hacking

Password / DFIR

Personal IT
Security

IT Security
Training

IT Architecture
& Advisory

Threat
Intelligence
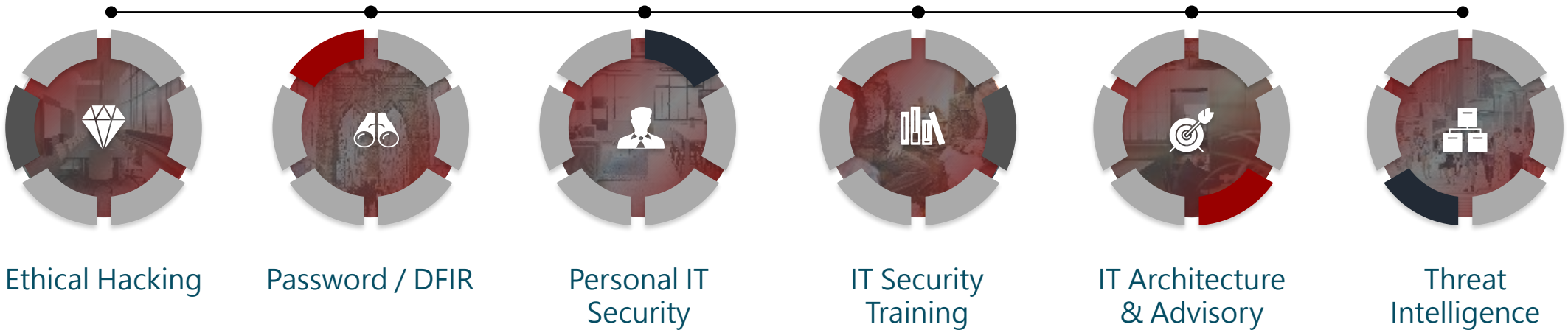
ThreatBox (The Unique & Only Box)

ThreatBox is an application-layer deception-oriented security device, designed to alert you of intruders within your network.

You deploy a ThreatBox with a unique personality, be it a SWIFT(R) Interface, HR Portal, Prepaid Engine or more.

ThreatBox exposes sensitive indicators (not real ones) that respond to attackers queries, scans and general interest.

ThreatBox waits for an attack to target it and then keep them in a captive "attack" scenario all the while alerting you of the attack occuring within your network.

You are alerted of intrusion activity within your network via your dashboard, email, SMS and/or IVR Phone Calls.

Please click to play

Analytics & Internet of Behavior

Our Application and Network Intelligence Analytics are helping all sectors deliver exceptional application experiences, while managing the associated flows and shifts in network traffic and calculate accurately the exact hidden cost for traffic roundtrip between source and destination with secured and controlled measures

Customer Information, Data & Requests (Source)

Social Media Application

Internet Browsing

e-commerce

Internet Service Provider Information (Destination)

Target Social Media Channel Information, Data & Response (Destination)

Input Data

Output

Resultes

Local Network Information

Internet Service Provider Information (Source)

Accurate and secure cost calculation for each request and response (Destination Send back to Source)

Our Analytics Services

Telecom

- Data Packet core solutions and Deep Packet Inspection (DPI)
- Business Support Services (BSS) Solutions
- Operation Support Services (OSS) Solutions for Telecoms

E-Gov.

- Port Logistics,
- Taxes authority,
- Money transfers,
- Shipping ports,
- e-Manifest,
- Post services,
- Digital invoices,
- Payment Gateway,
- Loyalty programs
- and more...

Private Sector

- Location services and archiving history
- Smart Notification Product (BIN & Push notification over HTTPs) for upselling
- Data Classification tool for all types of data sources on-site disconnected from Internet
- Data Audit and Control
- Business Support Services (BSS) Solutions

All Customers

Our Data Packet Modules is one of a kind Over The Top (OTT) products portfolio. Depend on Data Traffic control, AI with historical capability.

- Data Packet Management solutions including DPI
- Money transfer, Remittance solution, e-Wallet and Payment Gateway solutions
- Business Support Services (BSS) Solutions

Technology Evaluation Center

Technology Evaluation Center

THIS IS TEC

- **600+** Evaluation & Selection Projects
- Caters to **24+** industries
- **175+** employees
- **4M+** subscribers
- In business since **1993**

- Global Consulting & Advisory organization
- Independent & Impartial Advocate
- Uniquely focused on Software Selection Services
- Thought leaders in the Evaluation & Selection Market

The Challenges

Project Challenges
- Unstructured plan
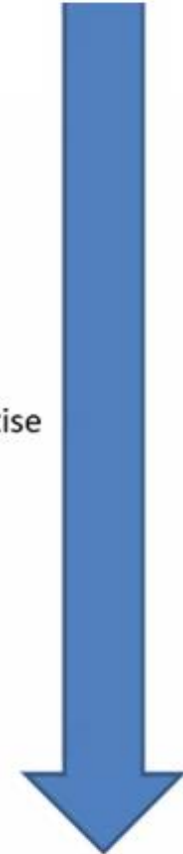- Unclear scope
- Incomplete requirement gathering
- Difficulty measuring decision factors

Internal Challenges
- Limited resources
- Lack of evaluation and selection expertise
- Problems consensus building
- Communication gaps

Technology Challenges
- Marketing rhetoric vs. fact
- Delivery vs. promise
- software/hardware compatibility
- Implementation failures

Building Consensus

Business Applications Selection

➡ Exercise a unique Impartial Software Selection experience in dealing with the targeted vendors

➡ Eliminate Time wasting and dragging trough different stages of software selection projects

➡ Reduce the Cost of investment by ensuring that all required software's dependencies (no hiding costs such as gaps, 3rd party software licenses, integration issues, ..., etc.) are well covered and included in the signing contract with the wining vendor

➡ Reduce drastically the High Risk of selecting an improper fit solution from software vendors

➡ Deploy and illustrate facts-findings to the decision makers without any biasing or emotional attachment toward any certain software vendor

➡ Ensure compliance of the invited software vendors to the SOW of the generated RFI, with accurate scores on delivered presentations and demos to conclude the final Qualified Short-listed Software Vendors that would be legible to participate in the RFP

➡ Ensure that the legible qualified short-listed software vendors are invited to a generated RFP, are responding adequately and on a timely manner

➡ Assist impartially in evaluating & selecting the received RFP responses from the short-listed vendors to the best winning criteria based on preset priorities

➡ Assist greatly in formulating a bulletproof Contract and Price negotiation strategy to get the maximum values (Terms & Conditions, Savings) from the winning vendor prior the awarding

IT Master Planning

ADVISORY SERVICES

Functional & Technical Requirement Set Development

ROI and Economic Justification

Vendor Demonstration Management

Contract Review & Price Negotiation

RFP Development, Distribution & Management

Implementation Oversight & Auditing

IT Master Planning

- Review all Information Systems investment

- Review all current information systems and related processes (manual and automated)

- Recommend and propose improvements, optimization and integration of current systems where possible

- Analyze the gap between the current systems and the desired products

- Study the possible ICT solutions available in the marketplace

- Propose solution (where necessary) along with the estimated cost to address the identified gap in building and implementing the desired information system.

- Organize and lead workshops for the purpose of introduction and validation of the proposed solution.

- Provide technical specifications to be used in the procuring, configuring and

- implementing of the proposed solution

- Develop the Terms of Reference for the consulting firm that will implement the proposed Solution

Internet of Things

Innovation Using Embedded Technologies

What is Internet of Things?

- What is IoT? It is the ability to manage, control and use that thing over the internet

Click the following video please!

What is Internet of Things?

Internet

Manage

Control

Use

What are Things?

Any Time
Any Context

Any Path
Any Network

Any Place
Anywhere

The
INTERNET
of THINGS

Anything
Any Device

Anyone
Anybody

Any Service
Any Business

Components

The INTERNET of THINGS

Start Layer

Top Layer

Anything Any Device

Anyone Any Body

Any Path Any Network

Any App

Any Security Device Measures

Any IaaS

IoT Devices

Users

Network

Application

Security

Cloud

Gateway

Data

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Internet of Things

- IoT and Smart Cities
- IoT and Manufacturing
- IoT and Construction
- IoT and Healthcare
- IoT and Supply Chain

IoT Application in Smart City

IoT Use Cases: Smart Cities Possibilities List Diagram:
Urban Infrastructure, Transport, Town Planning, Energy, Education, Healthcare ...etc.

Smart Education

Smart Infrastructure

Smart Sanitation

Smart Healthcare

Smart Security

Smart Transportation
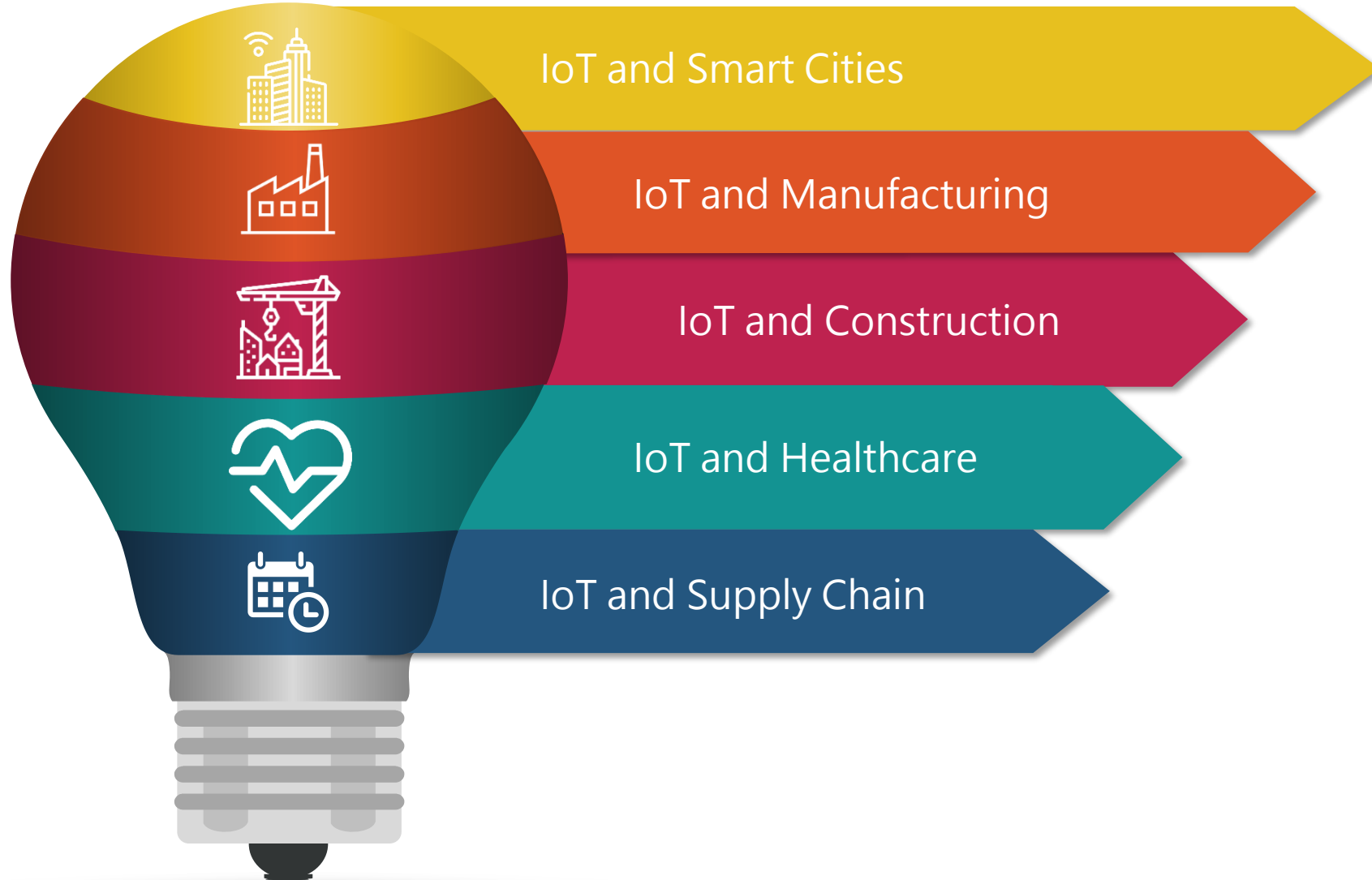
Smart Energy

Smart Town Planning

Application of IoT by Industry

Industry				
Manufacturing	Respond and recover quickly	Expand change and scale easily	Update automatically	Analyze efficiently
Retail	Track shelf inventory in real time	Gain valuable insights into customer behaviour	Know what's going on in your store	Provide personalized services
Consumer Goods	Capture customer preferences	Boost brand loyalty with engaging experiences	Maintain product availability for less	Improve retail collaboration and execution
Finance	Manage ATM Infrastructure proactively	Offer targeted services by anticipating needs	Take action automatically based on social media analysis	Monitize by combining data with business partners
Transportation	Optimize toll and fare management	Simplify the city parking experience	Improve fleet vehicle and asset management	Increase the efficiency of your cities traffic system
Healthcare	Treat patients more effectively	Improve patient care processes	Secure and share patient information	Reduce the cost of care
Public Sector	Remotely manage the infrastructure	Drive business insights quickly	Predict and take preventive action	Reduce the cost of maintainance

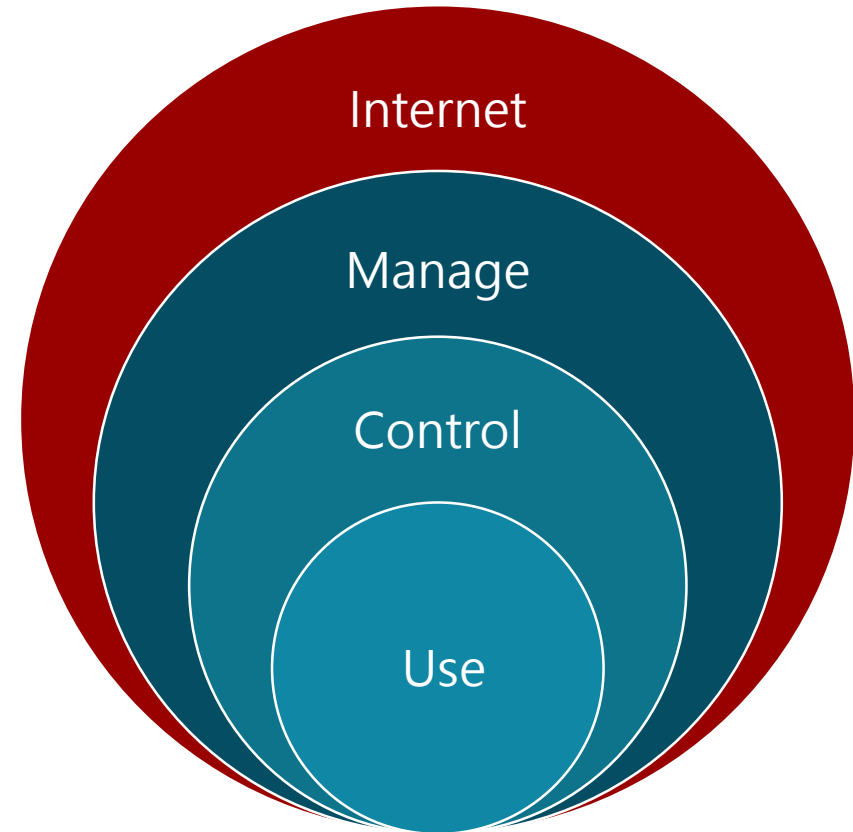# IoT Business Use Cases

Internet of Things Application

- The application of IoT is impacting all industries as explains in the in following videos

Click the following videos please!

IoT for Construction

IoT for Healthcare

IoT for Lifestyle

Internet

Manage

Control

Use

1. Real-Time Tunnels Alert System

- Tunnels has rain drainage system
- Drainage got filled with dust and garbage
- Most of drainage system are made for average raindrops' sizes
- In case of Torrential Rains and fast rate, the drainage got blocked
- Underground drainage champers got filled faster and cause accumulation of water
- Within few hours the tunnels get drowned causing cars and people to drown before any help can reach on-time
- Many reasons can cause the pumps used to clear the water not work leading to water accumulation
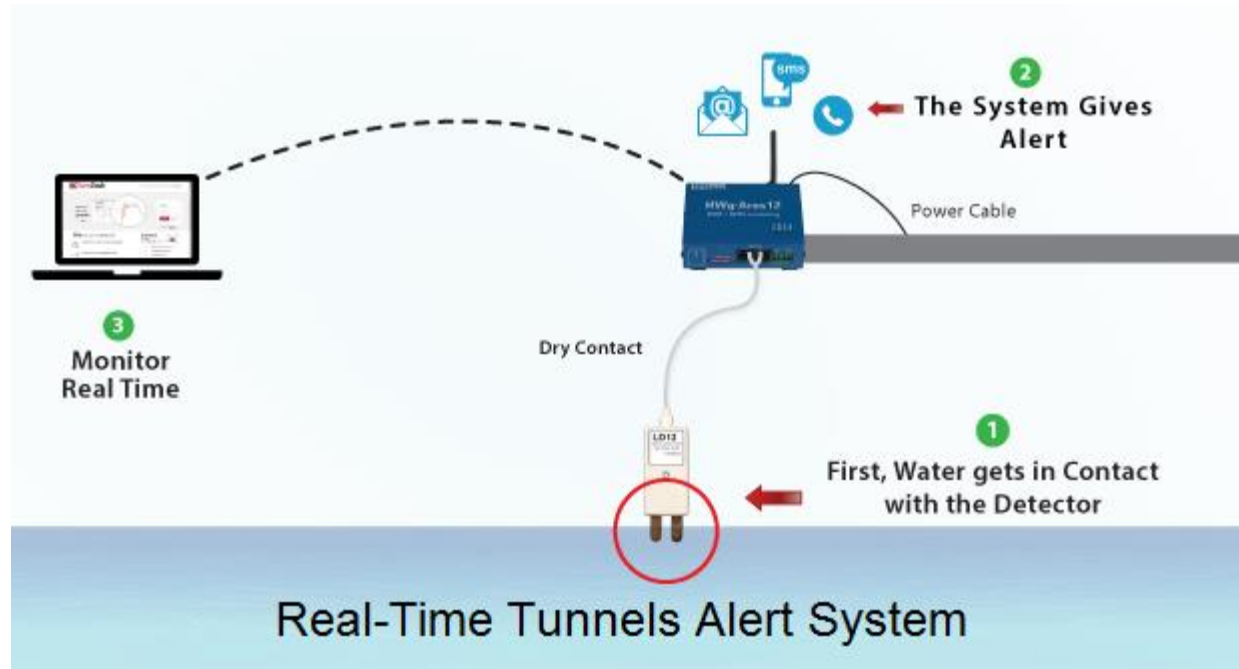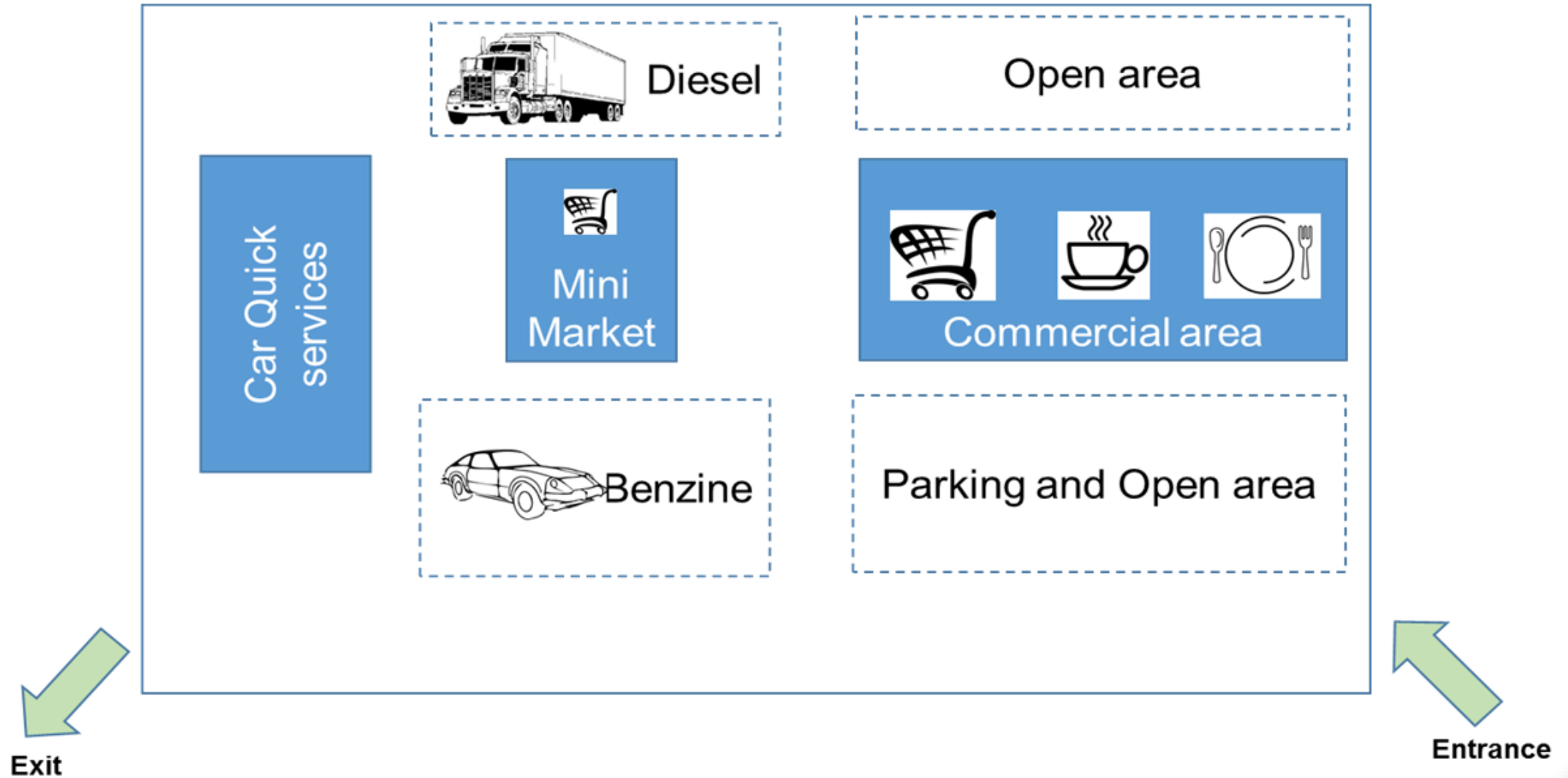
Al-Manqaf Tunnel 2018
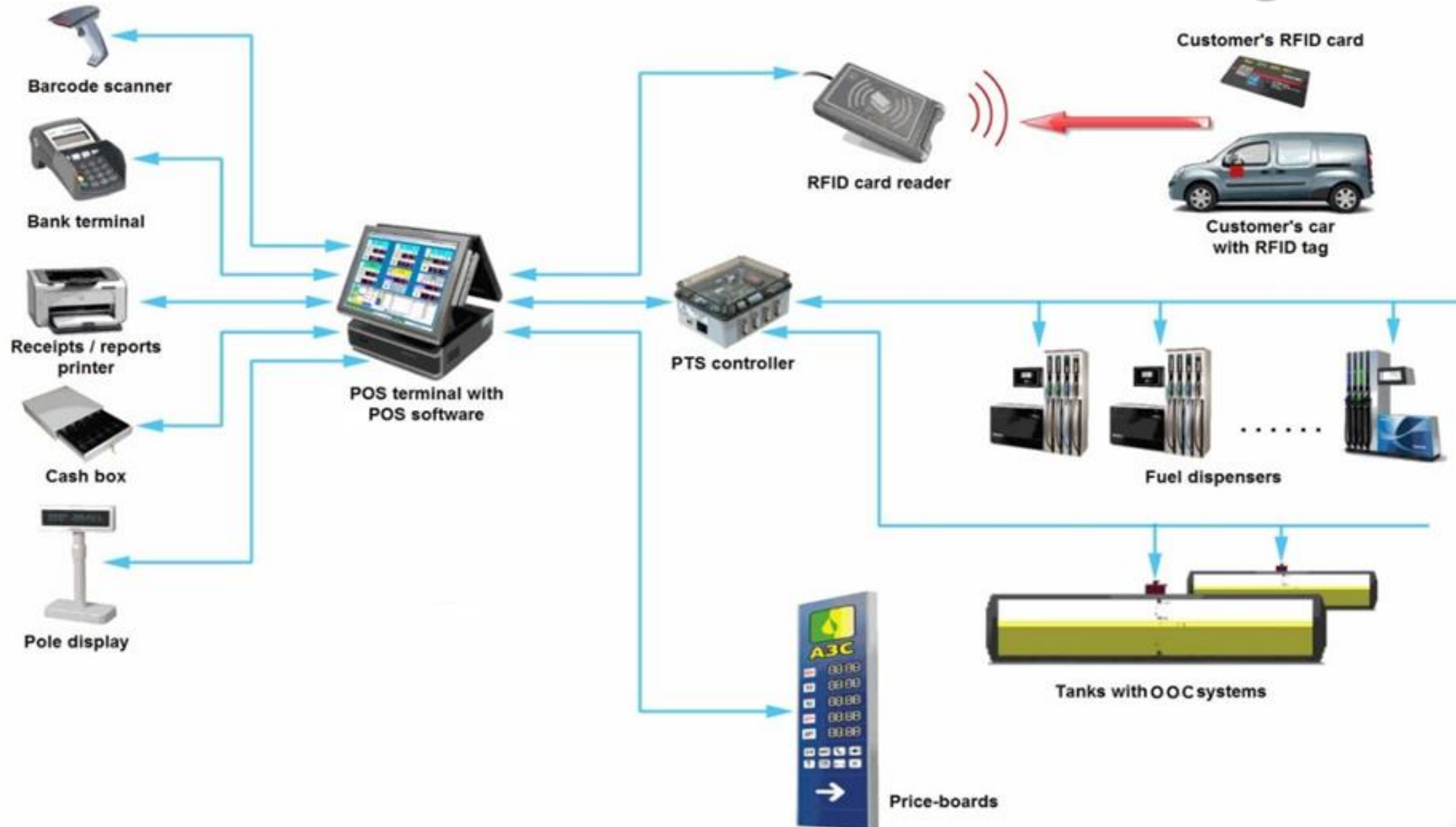
Real-Time Tunnels Alert System

- Send stream data about water level in underground champers

- Sends alerts if the power failed to start the pumps

- Sends alerts if the generators did not start in case of power failure

- Monitor the tunnel make direct phone call to concerned emergency team to take immediate action

- System is connected to main power source and in case of power failure it is self-fed using solar/battery system and sends alert about power failure

- Optional feature camera system for monitoring and emergency network (Fire Fighting)

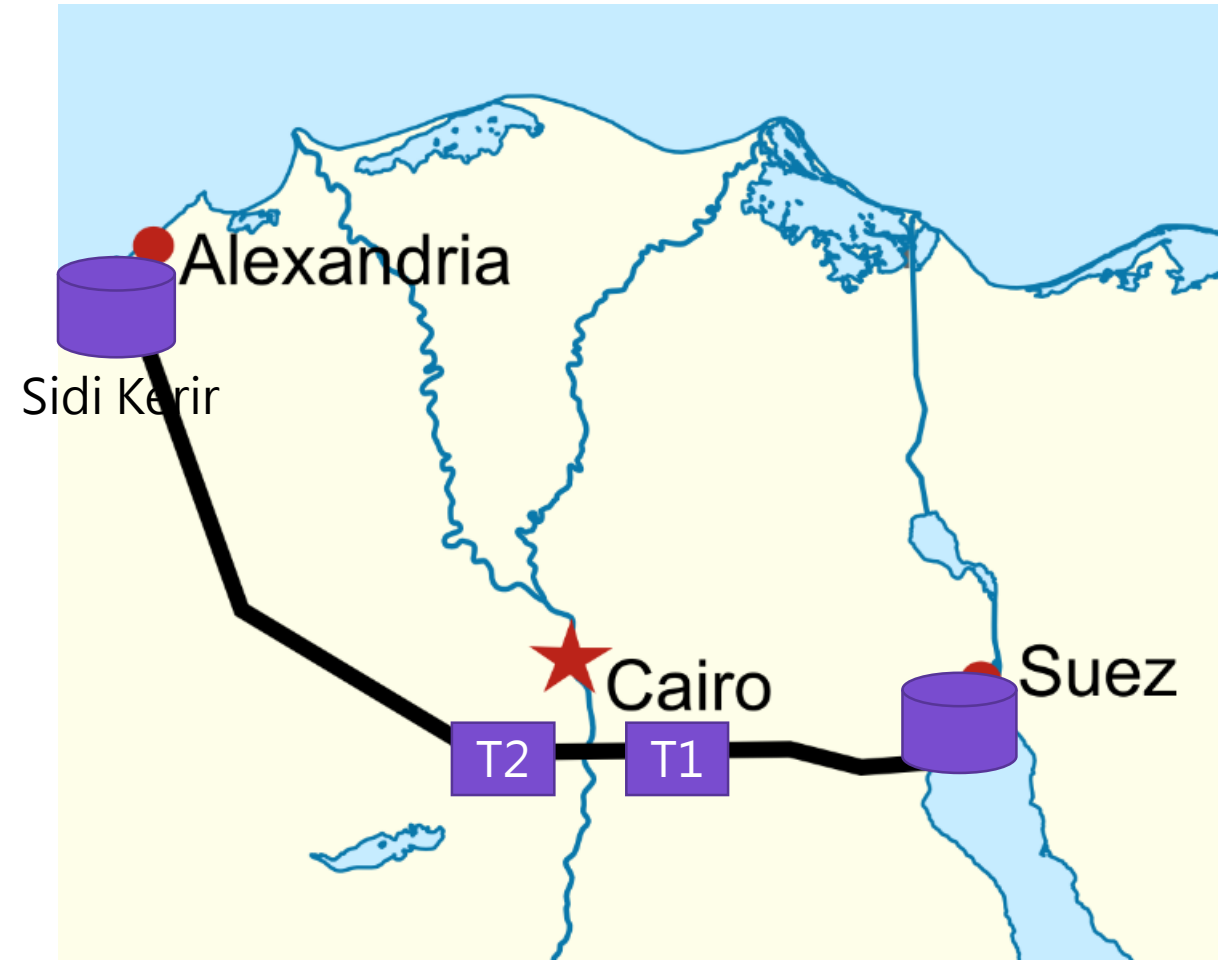- Has a mobile application for control, manage and usage

Real-Time Tunnels Alert System

RFID Petrol Stations (Technical Design)

Barcode scanner

Bank terminal

Receipts / reports printer

Cash box

Pole display

POS terminal with POS software

PTS controller

Price-boards

RFID card reader

Customer's RFID card

Customer's car with RFID tag

Fuel dispensers

Tanks with OOC systems

3. iSCADA for Oil Pipeline (EGYPT)

iSCADA for Oil Pipeline (EGYPT)

iSCADA 2 Depot 2

iSCADA 1 Depot 1

Thin LAN Client
Smart Card Authentication

Cloud

Web Services   ERP   iSCADA

T2   T1
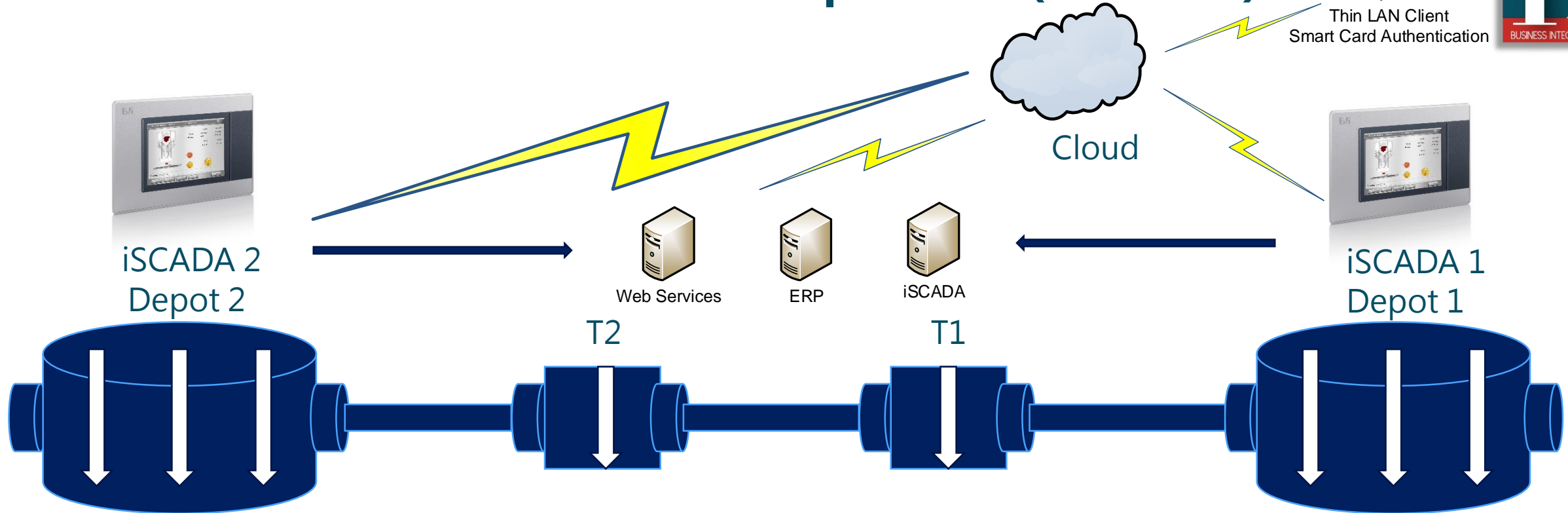
Depot 2:
- Inlet Flowmeter
- Pressure Level Sensor 1
- Smart Level Sensor
- Pressure Level Sensor
- Outlet Flowmeter
- GSM Module

Tank 2:
- Inlet Flowmeter
- Smart Level Sensor
- Outlet Flowmeter
- GSM Module

Tank 1:
- Inlet Flowmeter
- Smart Level Sensor
- Outlet Flowmeter
- GSM Module

Depot 1:
- Inlet Flowmeter
- Pressure Level Sensor 1
- Smart Level Sensor
- Pressure Level Sensor
- Outlet Flowmeter
- GSM Module

Thank
You

Q & A