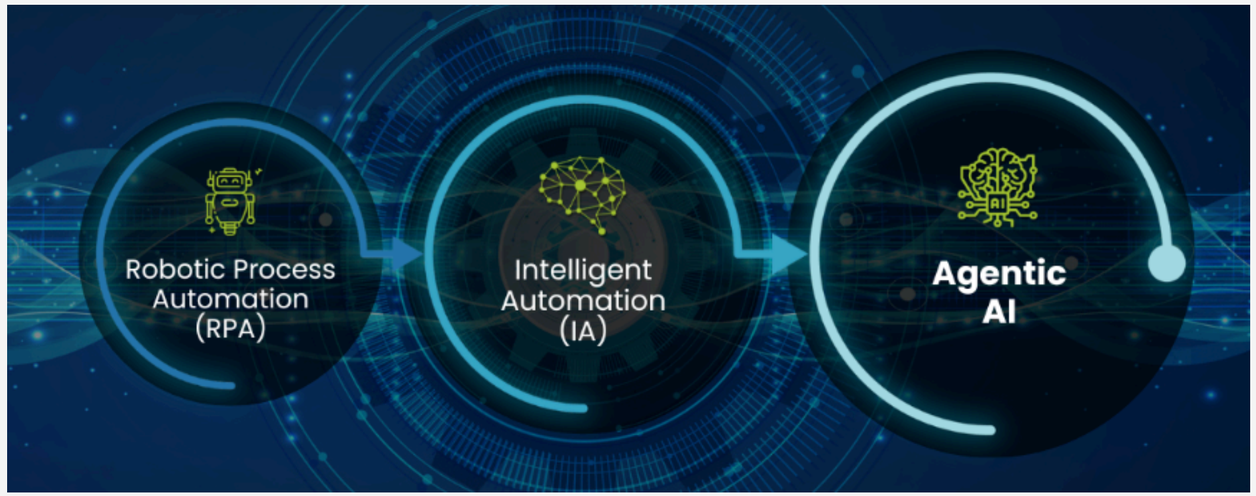
ICILtek

PRODUCT PROFILE

Technologoies driving Digital Transformation Era

Our Offered Services

Technologies Driving Digital Transformation



- Robotic Process Automation
- Intelligent Automation
- Agentic Automation
- Radio Frequency Identification

Robotic Process Automation: The Future of Corporate Work Environment

Process Automation Service

Robotic Process Automaiton

Software Robots (BOTs) used for Automating rule based, repetitive, mundane tasks not requiring any decision making ability

Log into applications, enter data, copy data, moving files and data

Intelligent Automation

Providing RPA BOTs with AI Muscle to transform complex complex business processes, adapt and learn. More often then it covers the entire automation journey from discovery to automation to optimization

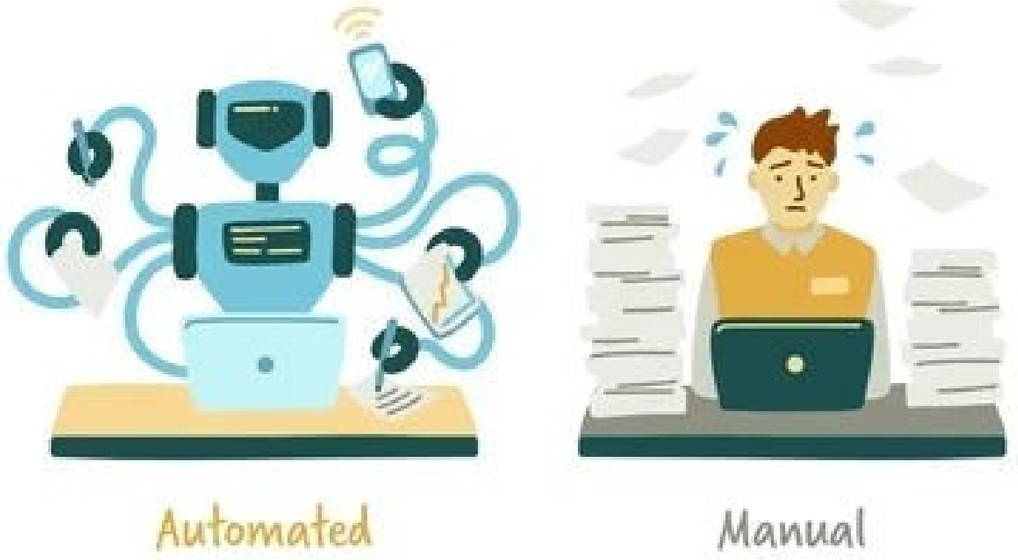
Collecting, correlating, and analyzing data. Reading emails, understand and reponding

Agentic Automation

Next Evolution in automation giving BOTs complete autonomy to learn and evolve through a continuous leaning cycle. Leveraging the power of latest AI tools such as LLM, LAM, genAI etc.

Monitor data streams, automate complex workflows, and execute tasks without constant human supervision

Robotic Process Automation



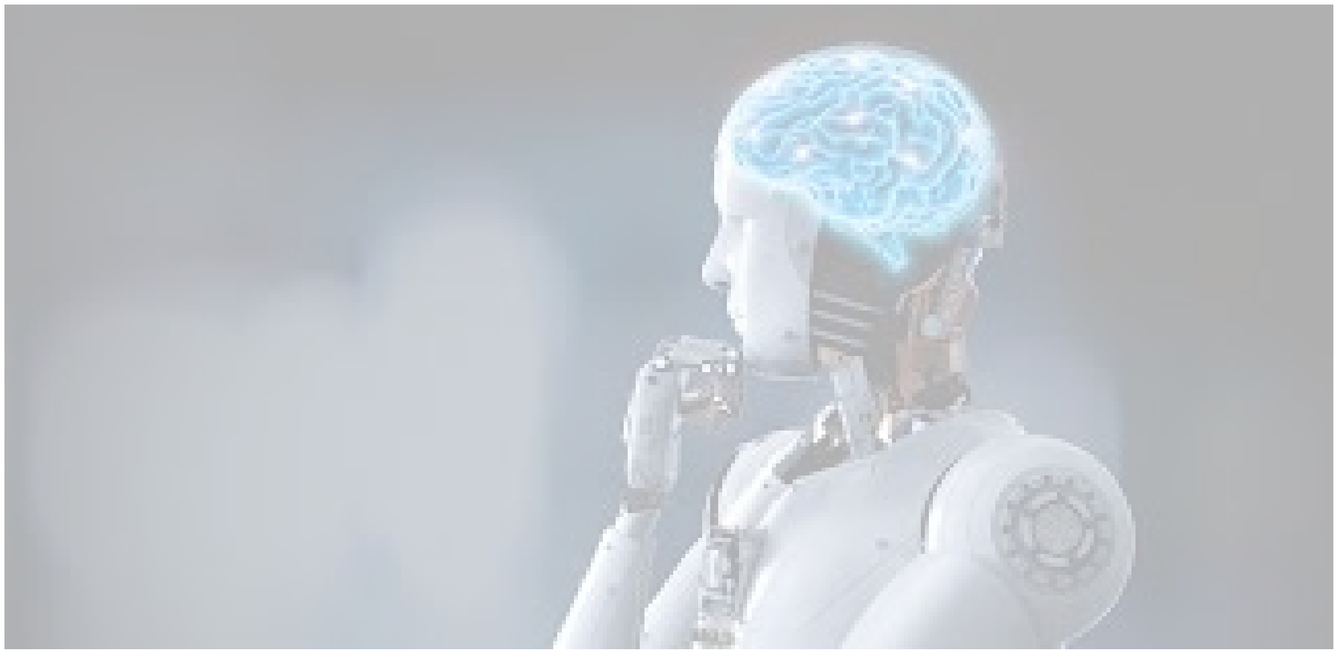
Specialized Software Robot (BOT)

Undertake repetitive, rules based, mundane tasks quicker and in an efficient manner. Bots mimic human actions, enabling faster processing times and improved accuracy.

RPA uses BOTs to interact with Applications just like a person would.

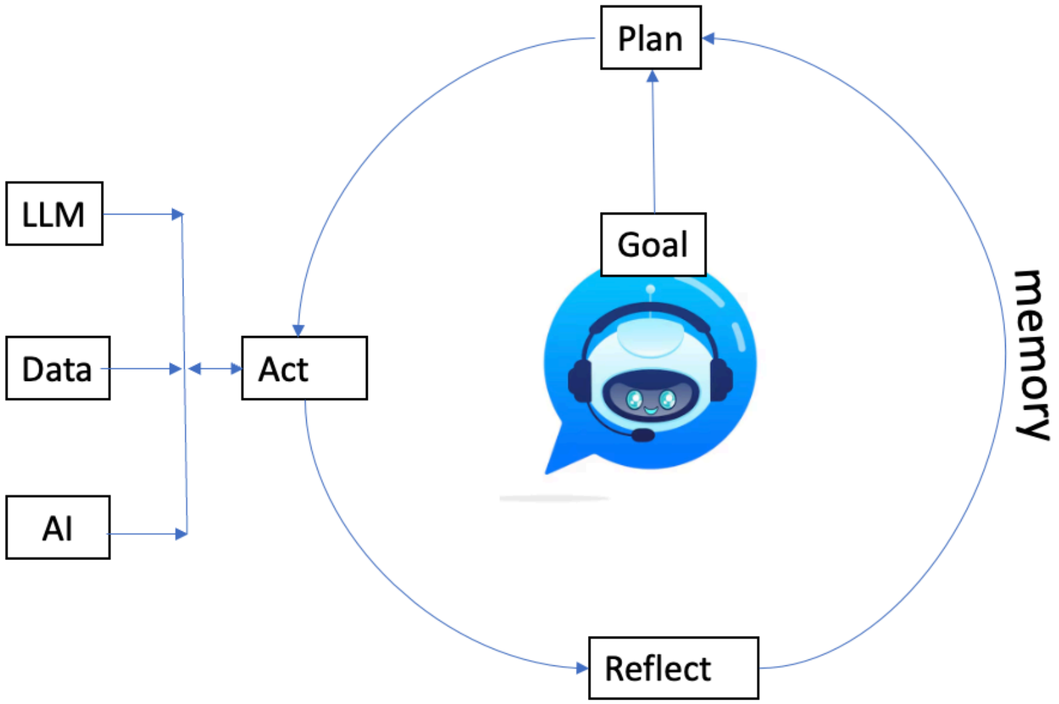
AI + RPA: Intelligent Automation (IA)

What is Intelligent Automation



Where as a BOT only automates a task it is progarmmed to do. A AI Driven BOT (Intelligent Automation) can learn how to automate a task through Cognitive Decision Making capabilities

Agentic Automation



Unlike traditional automation, which relies on predefined rules and human direction, Agentic Process Automation is a dynamic solution that autonomously navigates real-world workflows. It adapts to unpredictable environments and makes context-aware decisions to keep processes running smoothly

BOT PROCESS

Trigger

- Receipt of Email
- Presence of file in a folder
- Schedule
- Object Interface (Click a button or keystroke)
- Specific Window Opening or closing
- Windows Service Change State
- API Call to control room

Acquire Data

- Extract Data from email
- Retrieve a task from workflow.
- Extract Data from excel sheet.
- Extract data from a web page or thick client
- Read data from database
- Get data from database

Use the Data

- Open Local websites of applications
- Fill out web form
- Compare data from multiple sources
- Navigate a web page
- Copy Navigate from one application to another.
- Update a system of record.

Delivery

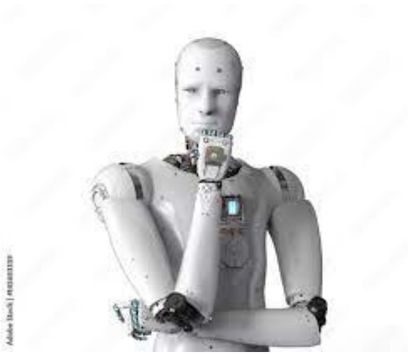
- Send an email with results.
- Update/create a output file on a shared drive
- Update the results in a database
- Update a workflow application.
- Log a record of all actions taken and business rule executed.

ICILtek BOT Task Skills

Simple Task

- Logging into Application and systems
- Moving Files and Folders
- Extracting, copying and inserting data
- Filling in forms
- Completing Routine analysis and reports

Advanced Cognitive Tasks



- Interpreting Text
- Engaging in chat and conversations
- Understanding unstructured data

Difference between IA & RPA

RPA BOT

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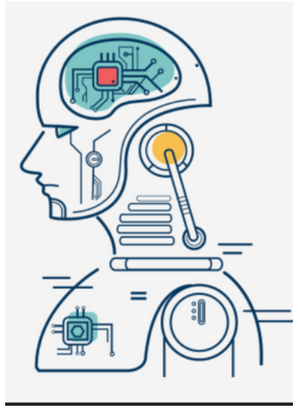
Artificial Intelligence

Knowledge & Insight
Visual Perception
Problem Solving
Learning
Collaboration
Planning & Sequencing

=

Intelligent Automation



Radio Frequency ID

Seamless Tracking, Limitless Possibilities

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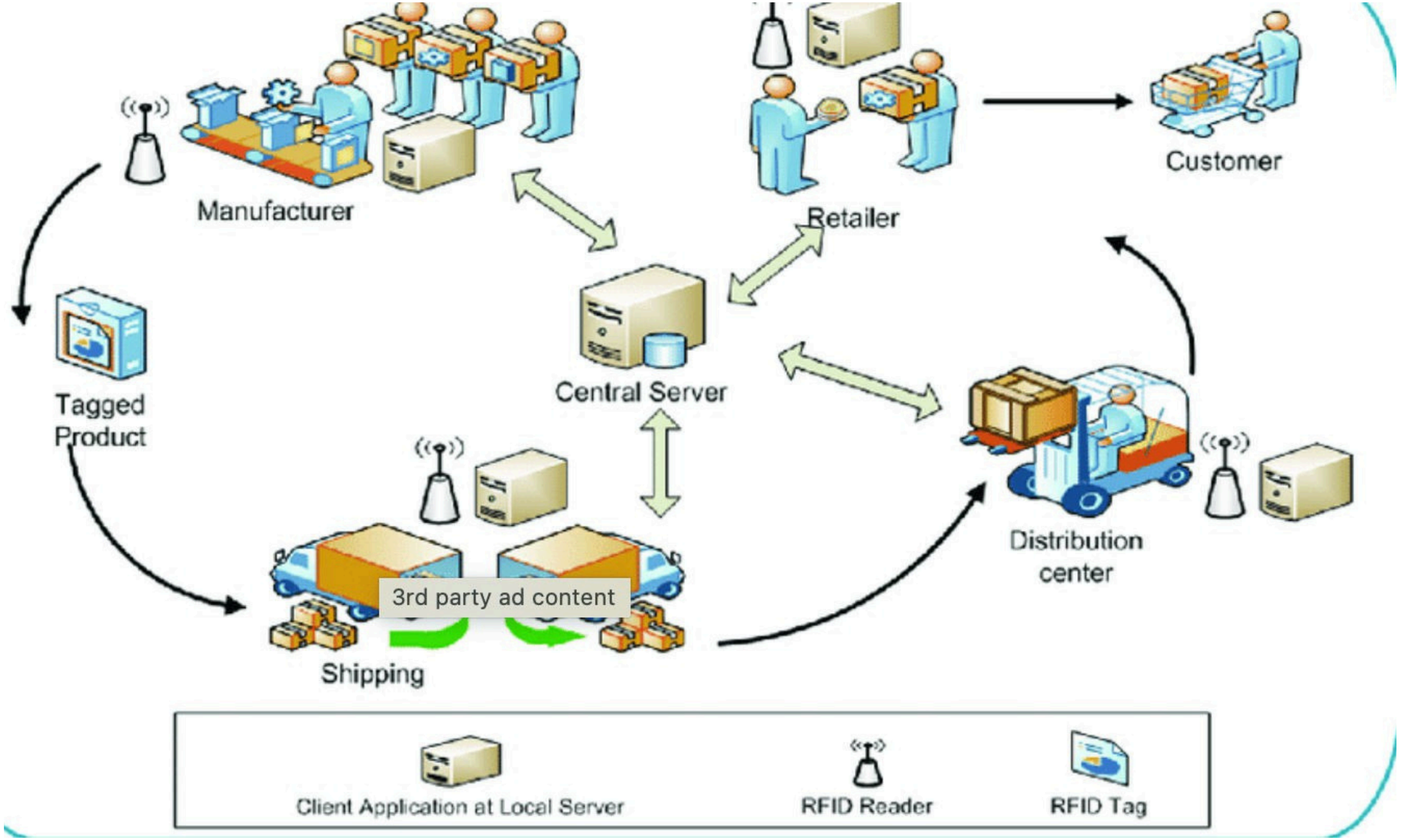
Presented By : Yasser Muftie

RFID Digitizes data for realtime information



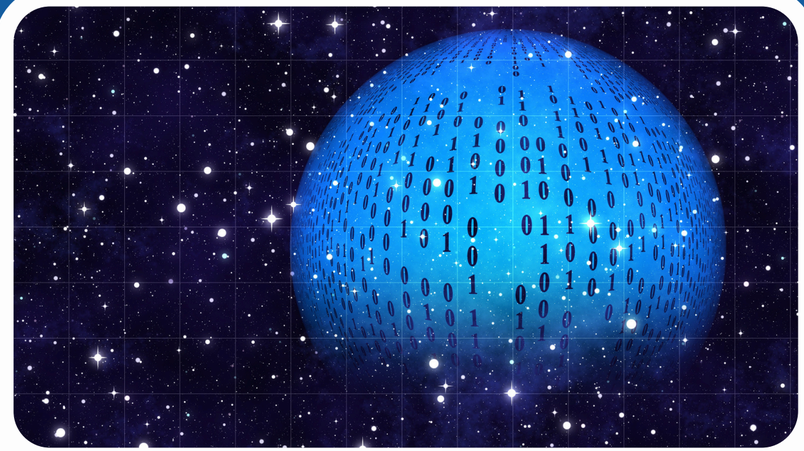
Where RFID has a best Fit

Realtime Visibility

Process where realtime visibiloty of items, spread over different locations is critical for the business

Large Volume of items

When there are large number of items which need to be monitored for their movement and for their availabillty.



Data analytics

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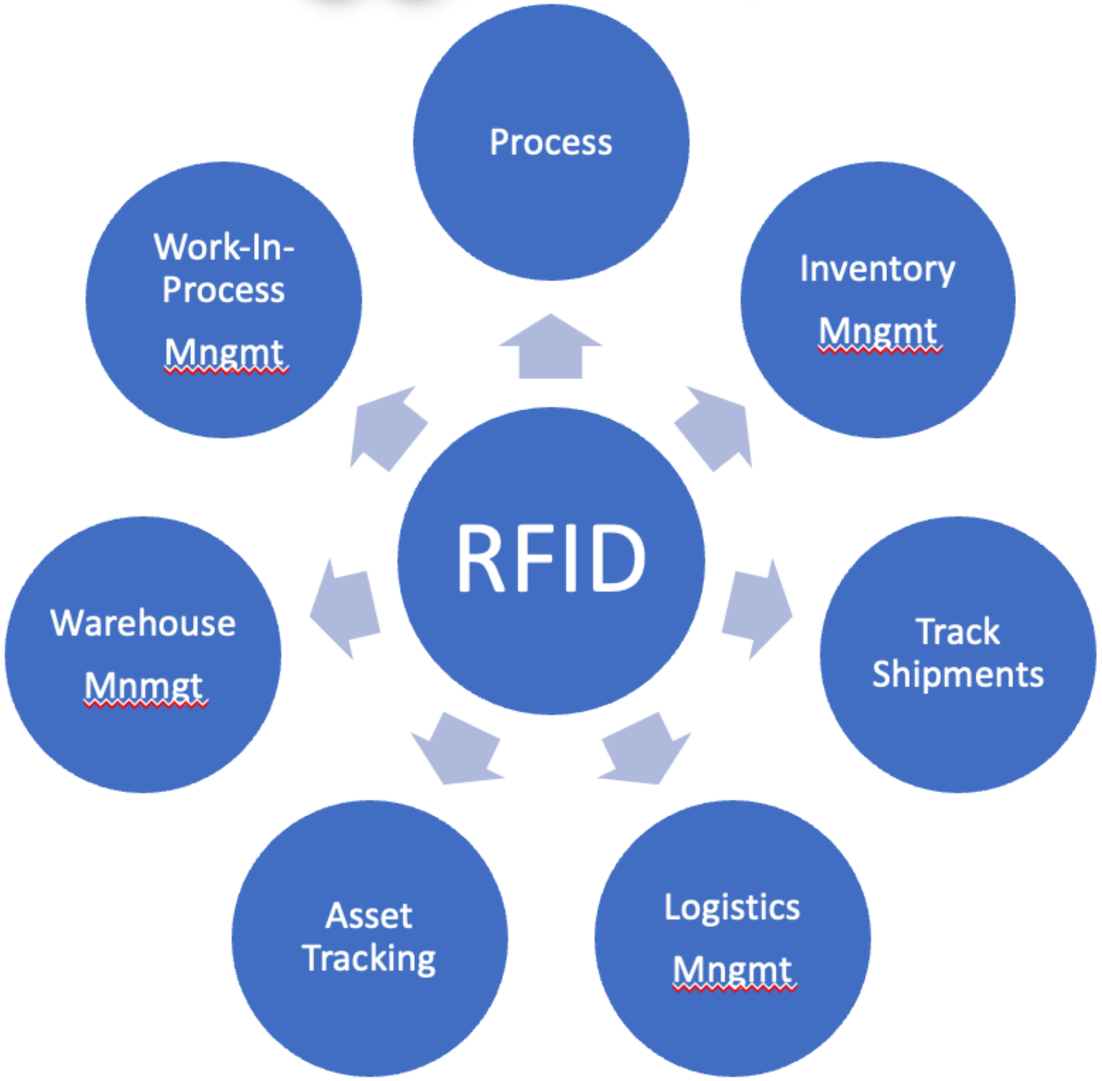
RFID Application



Thanks!

Do you have any questions?
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https://ai.invideo.io/watch/1ApLCRMD1so