



Demystifying emerging technology & how they will impact payroll – RPA and AI

Alan Jue Liu – CTO

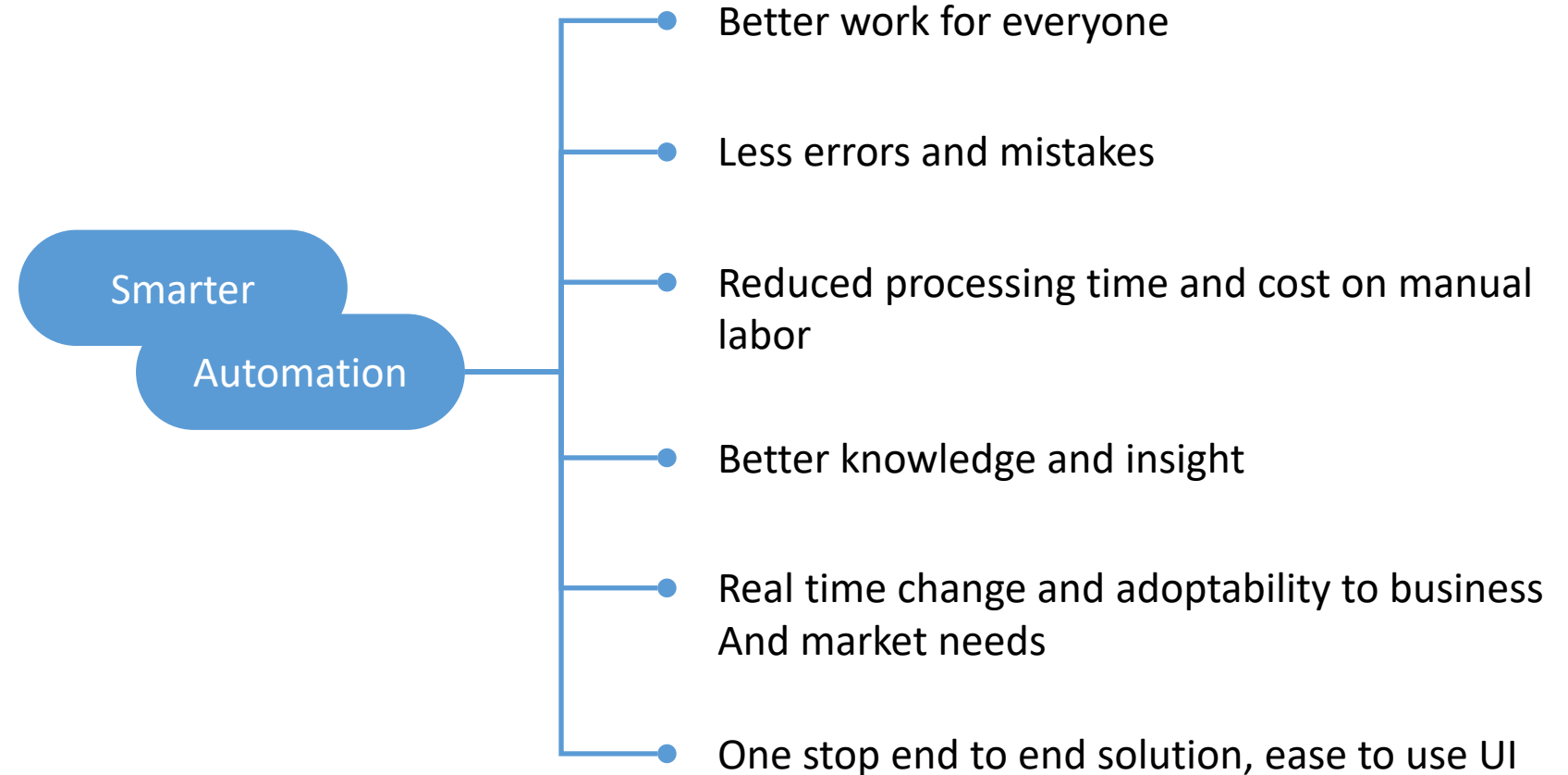
SEP 2021

Why we need change

O u r w a y s o f w o r k i n g i s e v o l v i n g

In my recent [Immedis blog](#) I highlighted how our ways of working have undergone profound change due to the Covid pandemic.

Employees now expect to minimize work that can be automated while supported by smart ways of doing work applying their expertise.



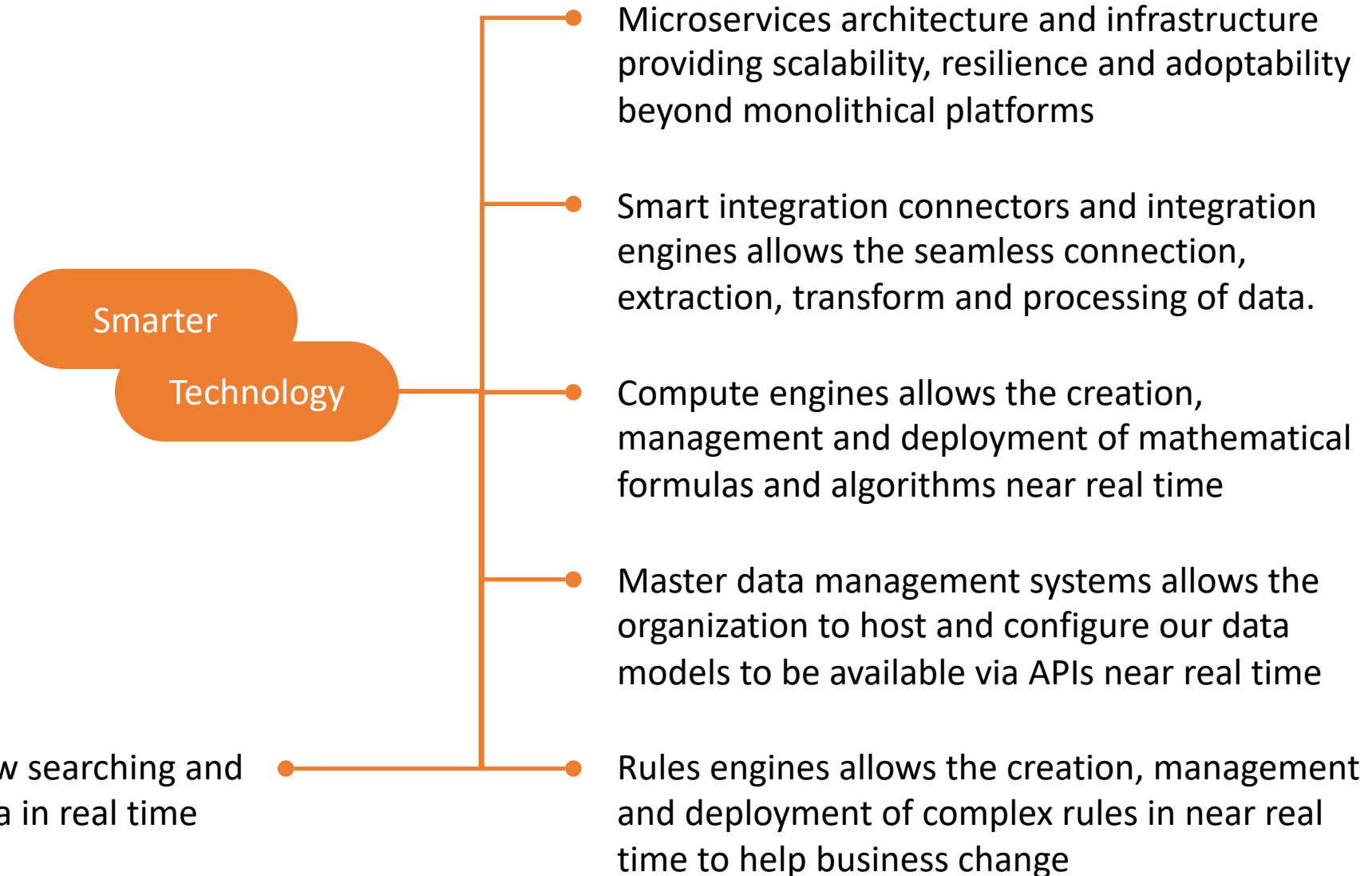
Technology is evolving too

M o r e p o w e r f u l t o o l s

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Employees now expect to minimize work that can be automated while supported by smart ways of doing work applying their expertise.

Powerful indexing engines allow searching and accessing past and present data in real time



The power of RPA

L e s s w o r k m o r e p r o d u c t i v i t y



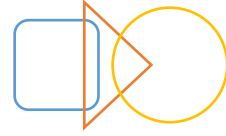
Smart validators

Smart validators allows the validation of HCM data into the Immedis processing platform
*Perpetual validation



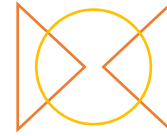
Smart connectors

Smart connectors and adapters configures the bidirectional communications from external systems and Immedis platform



Smart transformers

Smart transformers can transform external data sources into Immedis common data models



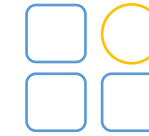
Global payroll reference data

The knowledge of the Immedis platform storing common Payroll reference data and country specific Payroll data for driving touchless processing



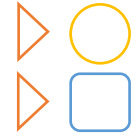
Global payroll compute engines

Advanced compute engine allows the right formula and algorithms to be applied to accurate payroll calculations



Smart user interface

Users can monitor and intervene at any stage in the automated process for manual adjustment where appropriate



Smart analytics

Calculation output is used for generating operational reporting and modelling of the next gen analytics engine



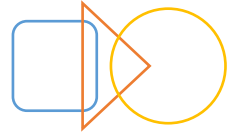
End to end process automation and maximum rule-based process automation

The power of AI

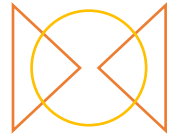
W o r k m o r e i n t e l l i g e n t l y



Smart connectors



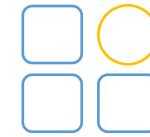
Smart transformers



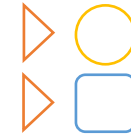
Global payroll reference data



Global payroll compute engines



Smart user interface



Smart analytics

AI to drive automapping, data transformation issues and errors

Auto algorithm branch prediction based on inputted data and country specific data. Real time error and abnormal calculation detection

Detection of payroll abnormalities and non compliance. Detection of market salary differentiation and attrition possibilities

AI to facilitate the identification of connectors to use, the quality of the dataset and make analysis on the quality of ingested data

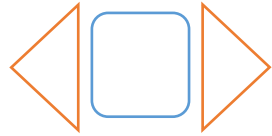
AI to drive the identification of incorrect referential data, duplication and linkages of data models

AI to drive auto completion and user input suggestions based on the user screen and data context. Show most relevant info to the end user

End to end process automation and maximum rule-based process automation

All in one platform

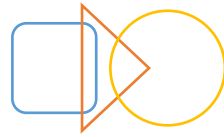
O n e s o l u t i o n



Smart infrastructure



On stop solution for your payroll needs that will scale, adopt and be always on



Smart integration



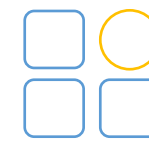
AI to drive automapping, data transformation issues and errors



Smart processing



Comprehensive reference data coupled with intelligent algorithms mean accurate and consistent outputs



Smart insights



In depth insight to your data, processes and outputs for proactive key decision making



End to end process automation and maximum rule-based process automation