

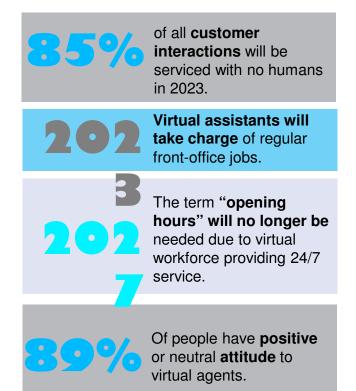
INTELLIGENT AUTOMATION IS A JOURNEY



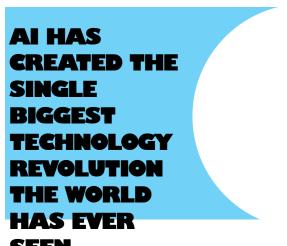
strategy | consulting | digital | technology | operations

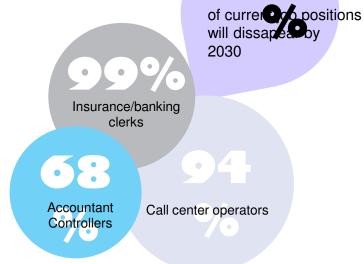
DIGITAL DISRUPTION

has pushed 52% of fortune 500 out of business since 2000.





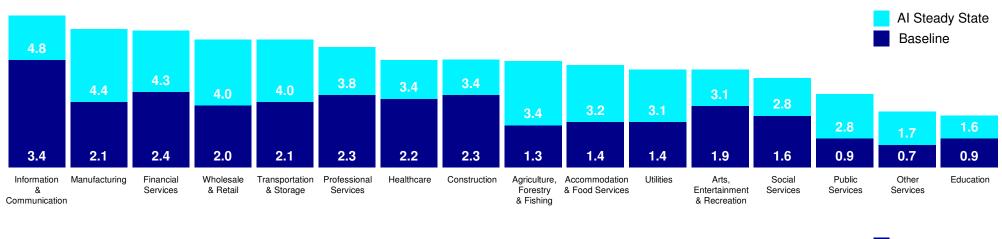


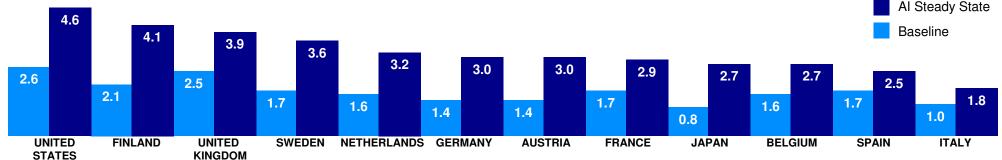


AI WILL BE EVEN MORE DISRUPTIVE

AI PAVES THE WAY TO FASTER ECONOMIC GROWTH

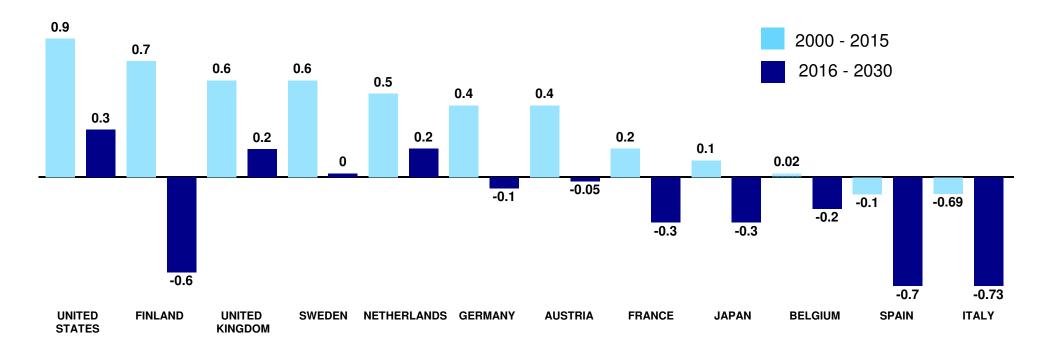
Annual growth rates in 2035 of gross value added (a close approximation of GDP), where Al has been absorbed into the economy.





HUMAN WORKFORCE DECREASES

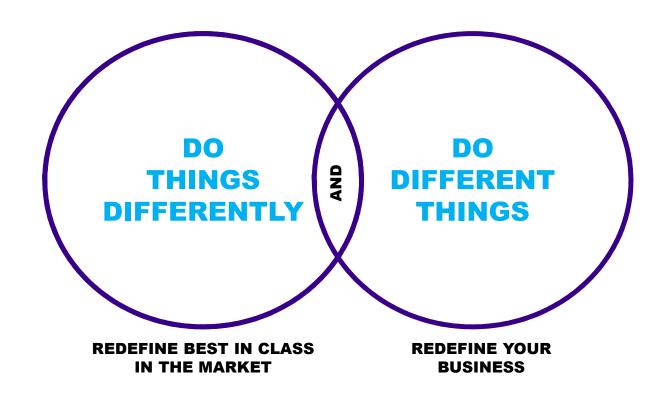
As populations age and birth rates slow, fewer people are available to pick up the slack in the workforce.



Growth of working age population (%, annual average growth over the period)

Source: Oxford Economics

AI IS GOING TO IMPACT OUR BUSINESS. YOU NEED TO DECIDE HOW YOU WILL ADAPT...



... AND ITS TIME TO START WITH INTELLIGENT AUTOMATION NOW!

INTELLIGENT AUTOMATION IS THE SMART COMBINATION OF RPA AND AI



AUTOMATE



SENSE, COMPREHEND, ACT, LEARN

INTELLIGENT AUTOMATION COMPONENTS

TECHNOLOGY



Text/language

- Natural Language Processing
- Text to speech
- Language detection
- Language translation\



Vision

- Computer vision
- Object recognition
- Object tracking
- Face recognition
- OCR
- Biometrics

((©

Sound

- Speech recognition
- Speech To Text
- Language detection
- Tone analyzer
- Sound recognition
- Emotion detection

PURPOUSE

Sense

Capture different kind of data from an environment via sensors.

Communicate

Understand, generate, and analyze natural language.

Perceive / Understand

Perform initial processing of sensory information to recognize objects and persons in images, words in sound.

Know

Framework for representing the knowledge. Know facts about the world, and be able to retrieve them.

Reason

Given a knowledge base and rules of inference, draw logical conclusions to generate new facts and make predictions.

Learn

Acquire new knowledge or abilities from examples or experience.

Machine & Deep learning, Advanced Analytics

Content Classification and understand

PARPA P

Robotic Process Automation

Act and Execute

Manipulate actuators in an environment to take actions.

Plan

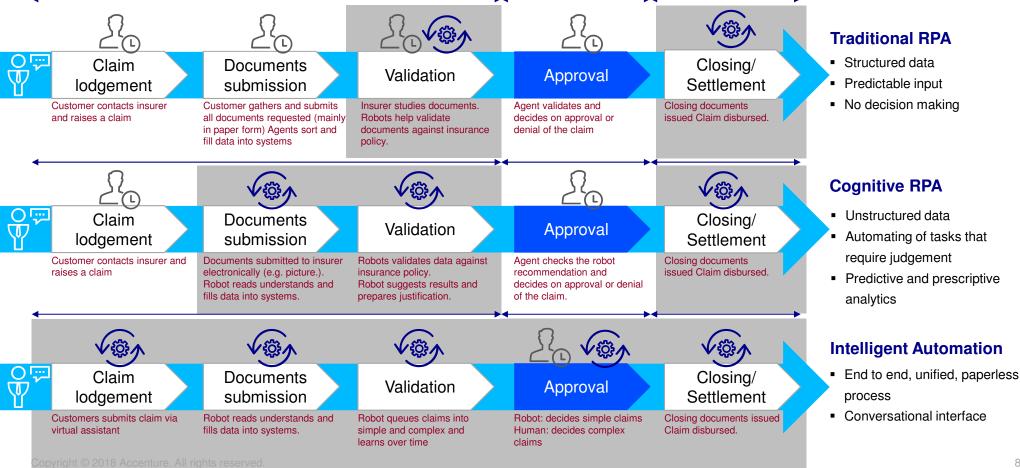
Manage tasks, organize activities, utilize virtual workforce capacity.

COMPREHEND

JOURNEY TO COGNITIVE ENTERPRISE

Insurance claim processing example

Input

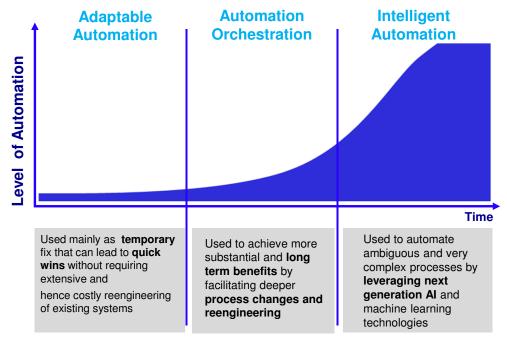


Decisioning

Payout

MAKING THE RIGHT START FOR EXPONENCIAL GROWTH

Intelligent Automation is a journey with exponential growth potential...



Intelligent Automation has the potential to **fundamentally change the way companies operate**. It is more than a technology trend: it is a new way to think about how business processes are designed, delivered, and managed.

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...if following ground rules are applied.



Take a holistic view

IA is a tool in a toolkit like lean-process maps or six-sigma methodologies. **Combine tools** to achieve better results.



IA is a journey

Positioning automation as a way to transform how things are done vs. doing the same things but using robots.



Too much focus on cost savings

Focus on all benefits i.e. auditability, business continuity mgmt., flexible workforce, customer experience **and new revenue stream**



Get the basics right

Standardize, manage docs, digitize to a) increase IA potential, b) accelerate IA implementation and c) reduce implementation and maintenance cost.



Treat it as a change program

It requires willingness of the corporate culture to rapidly **adopt new ways of working**, operate in a more agile way and fundamentally start to rethink about the concept of work itself.

SENT AUTOMATION SUCCESS

AUTOMATION BUSINESS VALUE

[HUMAN X PROCESS X DATA]

AI TECH

Applying IA without transforma

AI TECHNOLOGY

Keep in pace with Al technology innovations and abilities.

Be flexible and agile. Al Technologies are changing faster then ever before.

Don't be afraid to invest and don't spend too much time evaluating different SW tools.

HUMAN

Need to help employees learn how to best leverage the Al augmentation capabilities.

In addition need to have the resource talent to design, craft, and manage the Al solutions.

PROCESS

Redesign processes to human behavior and machine capabilities.

Get rid of old, inefficient procedures.

Bear in mind Customers' goals and objectives.

Enhance not only that and effective experi

DATA

The more you have available, and accuratily will.

ECOSYSTEM

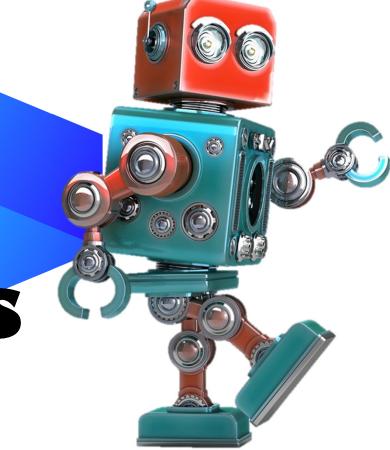


Q&A

INTELLIGENT AUTOMATION IS

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