servicenow

# The Future of Work

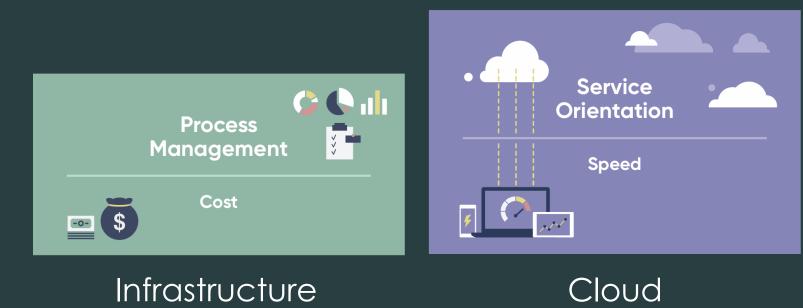
SDI Dubai | October 14<sup>th</sup>, 2018

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#### Infrastructure



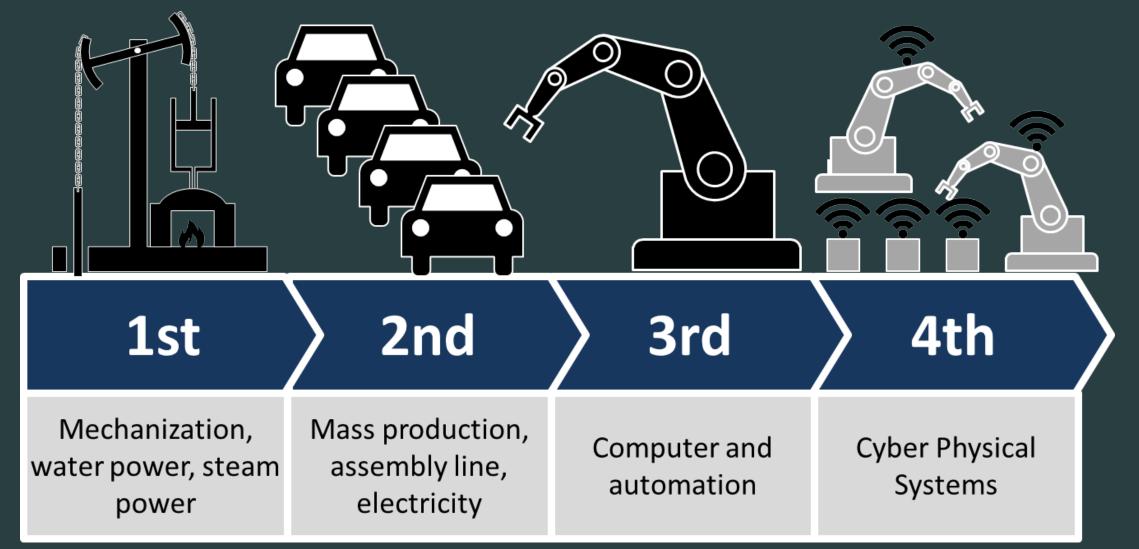
#### The New Era Is Here!





#### The Future of Work -Beyond 2018

#### The 4<sup>th</sup> Industrial Revolution



#### Industry 4.0 - Principle

By connecting machines, work and systems, businesses are creating intelligent networks along the entire value chain that can control each other autonomously.



#### Tradition vs Industry 4.0



- Siloed
- Independent
- Disconnected





- Manual
- Error Prone
- Faults





- 1-Dlimensional
- Low Quality
- Repetitive



COMPARITIVE PRESCRIPTIVE



- Individual
- No context
- Conflicting



SINGLE SOURCE CONTEXTUAL

#### Challenges



#### • IT security issues

• Stakeholders reluctance to change





- Integrity of production processes
  - Lack of adequate skill-sets





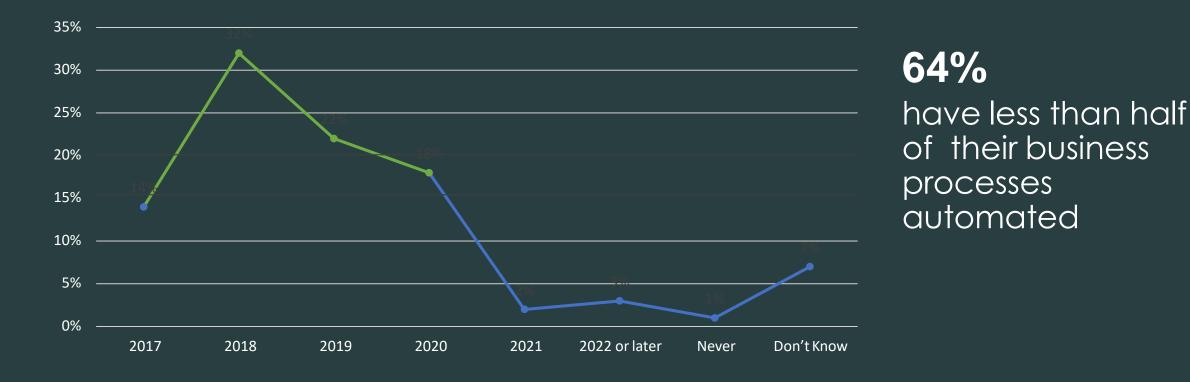
• Protect industrial know-how

• Loss of many jobs



#### 86% of companies will hit automation breaking point by 2020

In what year do you predict that greater automation will be necessary to keep up with the pace of work at your company?



#### Data & Analytics

6 pillars form the integrated and cyber systems environment.







Connection (Sensor & Networks)` Cloud (Computing & data on-demand)

Cyber (Model & Memory)

Content/Context (Meaning & Correlation)



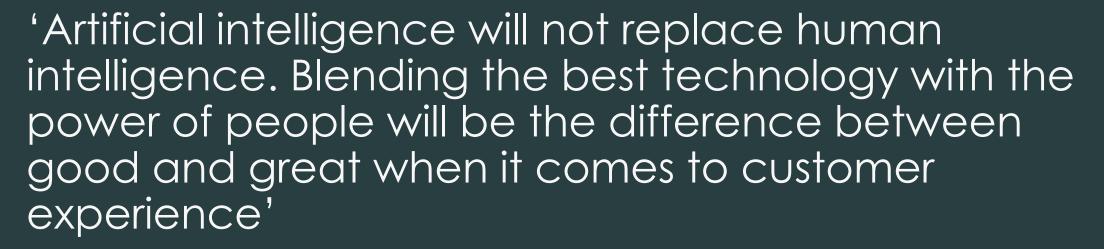


Community (Sharing & Collaboration)

Customization (Personalization & Value)



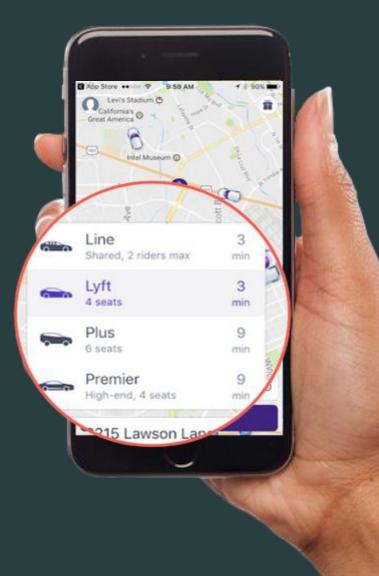
### Technology in the Service of Humans



HSBC, Human Advantage: The Power of People, July 2018



# Service Experiences Have Changed Outside the Workplace



Information to make choices Step-by-step guidance Inline help when needed

#### Multiple Departments & Systems

Who can help? Where can I find the policy? Which department do I ask?

Facilities

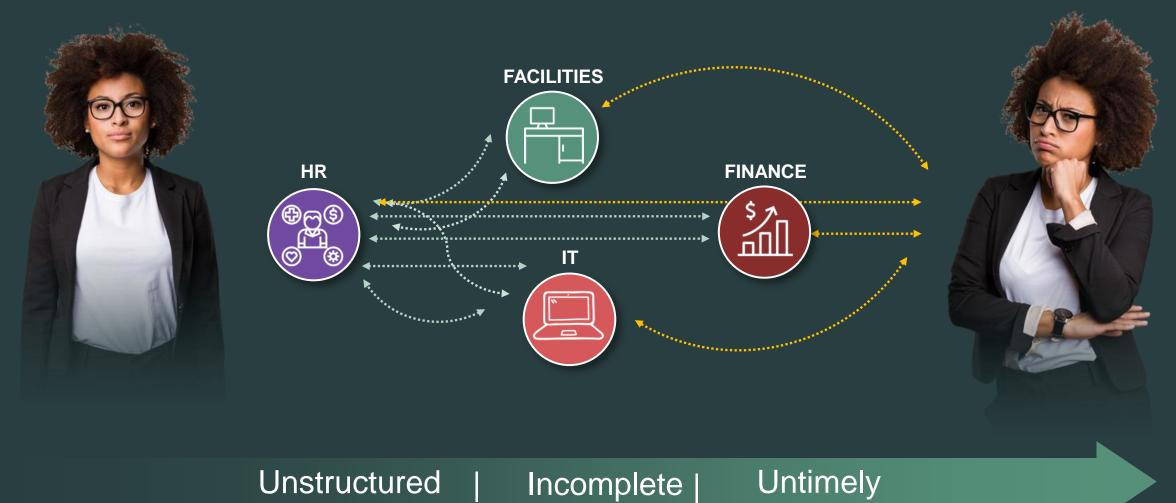
Security





Technology

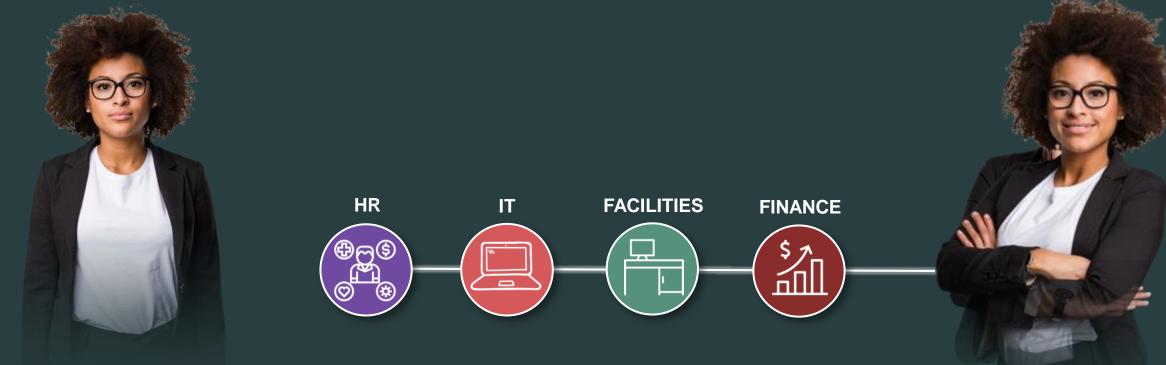
#### Onboarding Is A Multi-Department Experience







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#### A System Of Action

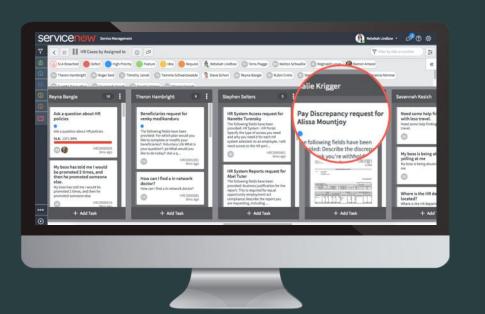




#### Consumerised Colleague Service Experience

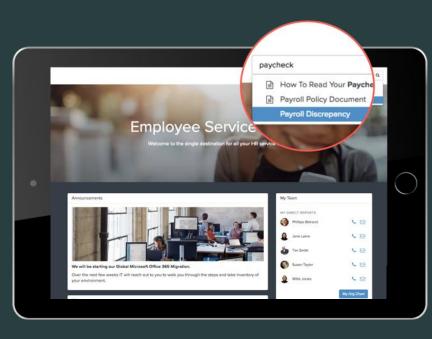


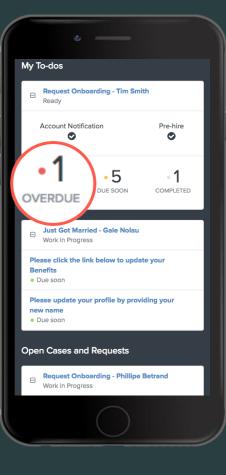




Consumerize the Employee Service Experience

Service Delivery





#### Activity & Workflow Management

#### Employee Service Portal & Knowledge

Dashboards & Approvals

#### From SLA to XLA

Capturing the micro-moments that matters



#### What value does SLM provide your Business?

- It provides the business agreed service targets and required management information to ensure targets are met
- When targets are breached, SLM provides feedback on the breach and details of actions to prevent similar breaches in the future
- It provides a reliable communication channel and trusted relationship with the appropriate customers and business representatives



#### What value does CSAT and NPS provide your Business?

- CSAT is short for Customer Satisfaction.
- Commonly used KPI to track how satisfied customers are with your products or services
- Usually measured on a scale from 1-5

- NPS stands for Net Promoter Score
- Alternative KPI to CSAT
- NPS helps gauge the customer loyalty
- Usually measured on a scale from 1-10

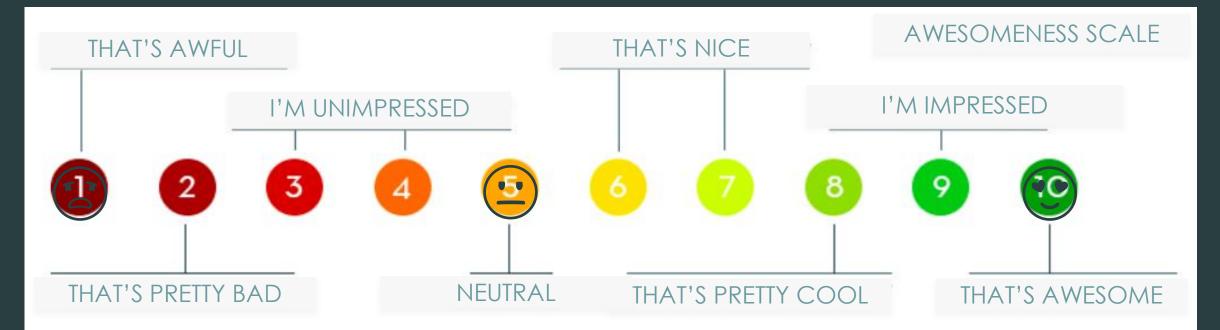


#### What is Experience Management?

- Experience Management goes above and beyond SLA
- It attempts to capture the customer's feelings of a moment in time
- Experience Management considers "What's in it for me" factor.

#### What would it take to measure it?

- Capturing micro-moments
- Capturing the sound bites associated with these micro-moments
- Similar to NPS, It would be a one question survey: How do you feel about your experience with us?



#### The Future of Work – 2018 and Beyond



#### The End of Busy Work



Simplify way people work Automate repeatable tasks Increase employee motivation Double productivity Consumer grade apps Integrate or replace systems ACCELERATING TIME TO VALUE

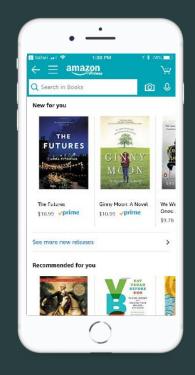


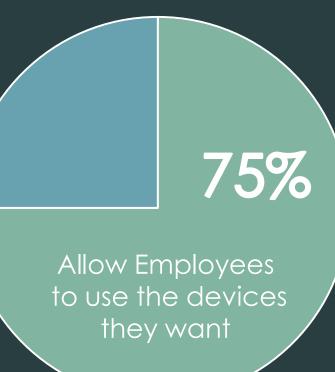


#### Give Me the Apps I Want...



Digital Natives Higher expectations Low code or no code Available anywhere or any device Consumer not Enterprise Saleable apps



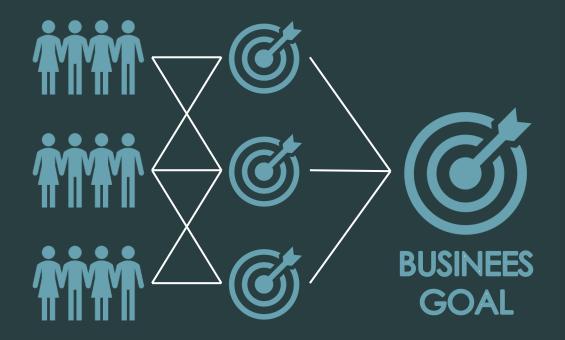


WE MUST ENABLE EMPLOYEES, NOT DICTATE HOW THEY WORK

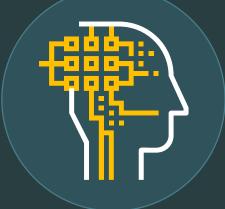
#### Task-Marketplace



Agile, Low Friction Services Activity & Task Management Freelancers to scale up and down Pay-as-you-go talent Driving Enterprise Cloud First Pay-as-you-go Consumption Model



### Virtual Agent Chat



Not just for Customer Support Employee Interactions Contextual Recommendations Benchmarking and Forecasting Evaluate How Time is Spent Increases in Profit Margins Live Agent Handoff

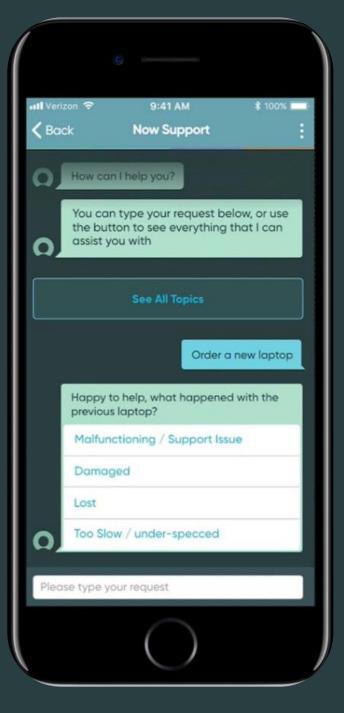
First Time Fix

Take chat from

conversation to

resolution

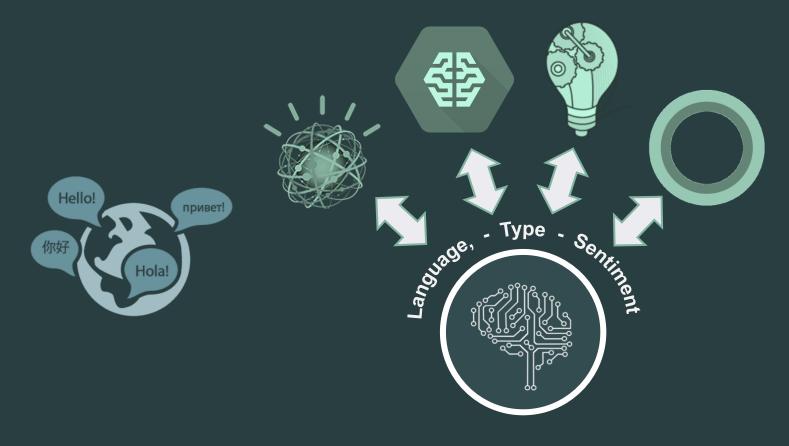
Increased Happiness Increased Productivity Increased Profitability



#### Tech Productivity



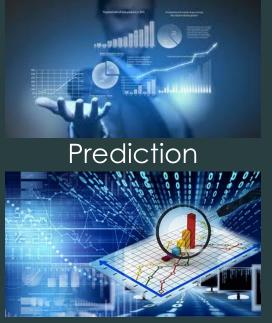
Do More with Less Machine Learning and Al Use Machines, NOT People Remove Unstructured Process Automating Unnecessary Tasks Prevent Future Outages



#### Machines Talk To Machines



Improved Data Quality Faster Response Support Huge Volumes Devices Never Connected Before Automate, automate, automate



Internet of Things



Virtual Agent



Automation

## **2,500,000,000,000,000,000,000** BYTES OF DATA IN 24 HOURS (Quintillion)

# 



### Our Purpose

# We make the world of work, work better for people.



#### Forbes recognizes ServiceNow as the #1 Most Innovative Company in the World

ServiceNow's software platform has broad application to automate tasks across functions and is used by some companies as the "central nervous system" of digital transformation across the organization.

- Forbes



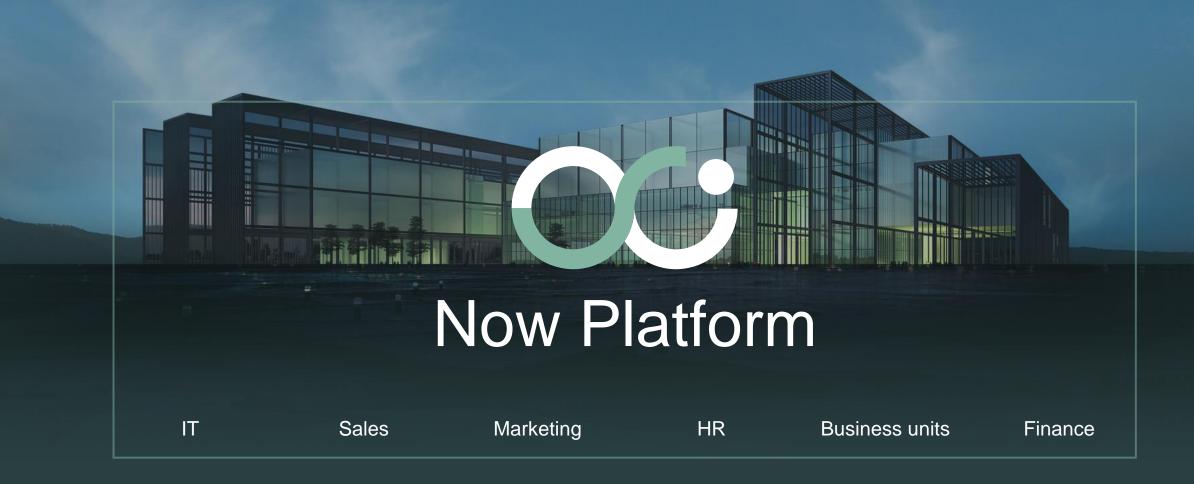
When I started ServiceNow in 2004, my vision was to build a cloud-based platform that would enable regular people to route work effectively through the enterprise.

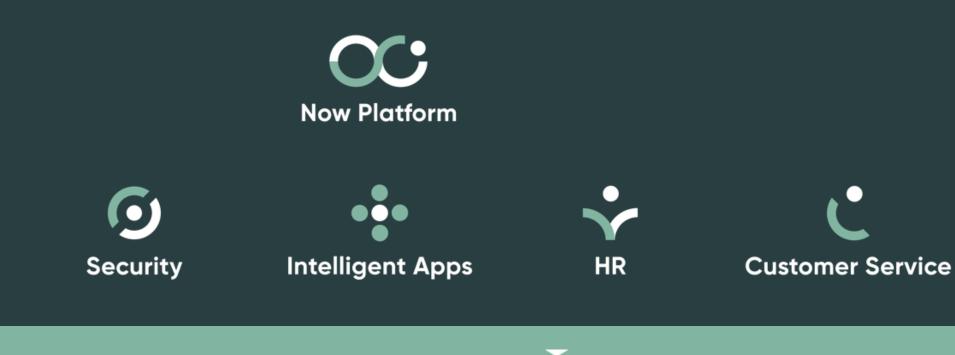
- Fred Luddy, Founder











User Experience

Service Experience

IT

Service Portal Mobile Native Service Catalog ക് 60 Service Intelligence Virtual Agent Supervised Machine Learnig Designer

 $\bigcirc \bigcirc$ 

Virtual Agent



Actionable

Analytics

Agent Workspace

Time-series Database





Service Aware CMDB

IntegrationHub

Flow Designer

Visual Taskboards Mobile Designer servicenow

## Thank You.

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# Works for you