



Where is the Action Today in Intelligent Automation?

September 17, 2015

Barbra Sheridan McGann EVP, Business Operations Research

HfS Research has been writing about RPA for 3+ Years

















And Now: "The Raw Truth About Intelligent Automation"



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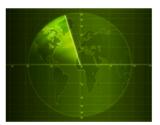
The Raw Truth About Intelligent Automation

September 2015 | Charles Sutherland

The delta between the hype and reality of automation is far too wide. Enterprise service buyers need a major dose of reality to help them sort out what is real today versus what is just positioning and posturing. Furthermore, enterprise buyers need common definitions of automation technologies and how they differ from each other. This has caused the discussion of automation in the IT/BPO market to become much more confusing for process and IT owners in the enterprise than is necessary.



Request a Briefing



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To help clarify this confusion, we have developed the HfS Intelligent Automation Continuum to map out the various technologies. And we have surveyed our base of enterprise service buyers to see what they think the reality of Intelligent Automation (especially RPA and Cognitive Computing) is today. This insight helps us see what's real in today's market versus hype and pure fantasy-or what we are calling the "Raw Truth of Intelligent Automation."

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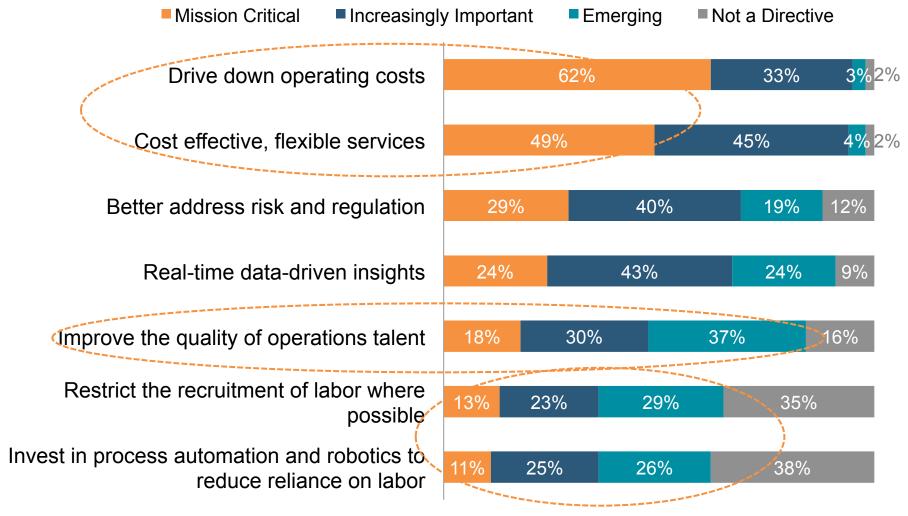
Today's Discussion

- The next threshold of Value: Sourcing in the Digital Age
- Intelligent Automation
- Rethinking Your Existing Account Base
- RPA Readiness
- Rethinking Talent



C-Suite Priorities: Less Cost, Better Data, Fewer People

How critical are the following C-Suite priorities/directives with your operating model?



Source: HfS Research and KPMG LLP, 2015
Sample: 168 Enterprise Buyer Executives from "Achieving Value Beyond Cost" Study
*Numbers may not equal 100 percent due to rounding



"The days of labor-based outsourcing are a melting ice cube"





Welcome to the As-a-Service Economy

The Optimum Operating Model

Outsourcing • Shared Services
GBS • BPaaS/SaaS/laaS •
Crowdsourcing

Empowering Talent to Make it Possible

Capabilities over Skills • Defining Outcomes • Creativity • Data Science

Tools/Infrastructure

Outcome Focus Collaboration Agility * One-to-Many Plug-and-Play Services Governance

Technology to Augment Knowledge Labor

Digitization & Robotic Automation • Analytics • Mobility • Social Media • Cognitive Computing

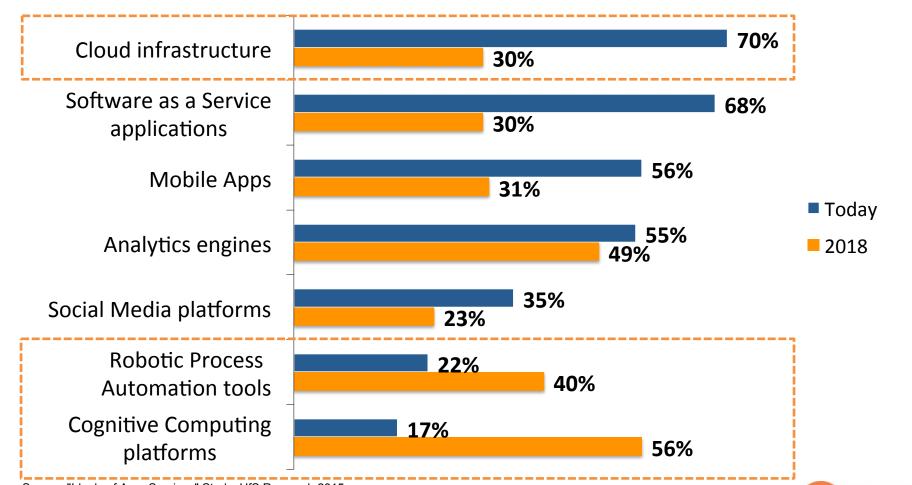
A Burning Platform for Change

Globalization of Labor • High-growth Emerging Markets • Disruptive Business Models • Consumerization



Of Enabling Technologies: Cloud is today's driving force; RPA and Cognitive are tomorrow's

What are the most significant enabling technologies TODAY in your move to the "As-a-Service Economy" and which do you think will be the most significant in 2018?



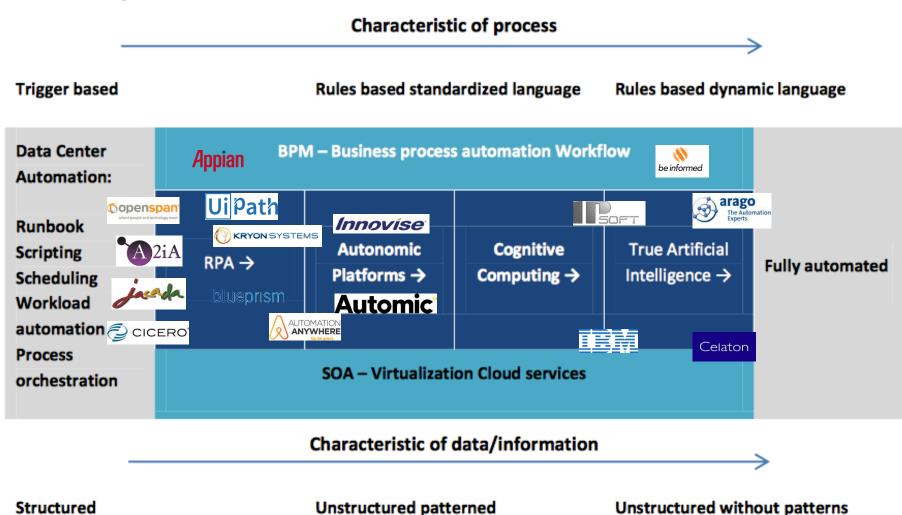
Source: "Ideals of As-a-Services" Study, HfS Research 2015 Sample: Total = 716; Enterprise Buyers = 178; Advisors/Consultants = 176; Service Providers = 372

The Narrative on RPA is Shifting Towards Transformation



RPA is just One Part of Something Bigger

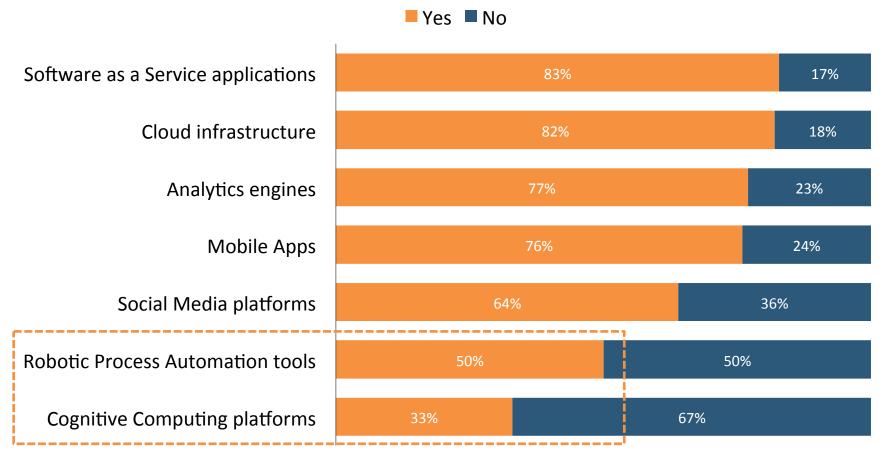
HfS Intelligent Automation Continuum



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Justified Hype? Major lack of understanding of RPA and Cognitive

■ Do you fully understand the value propositions for the following enabling technologies for your enterprise?

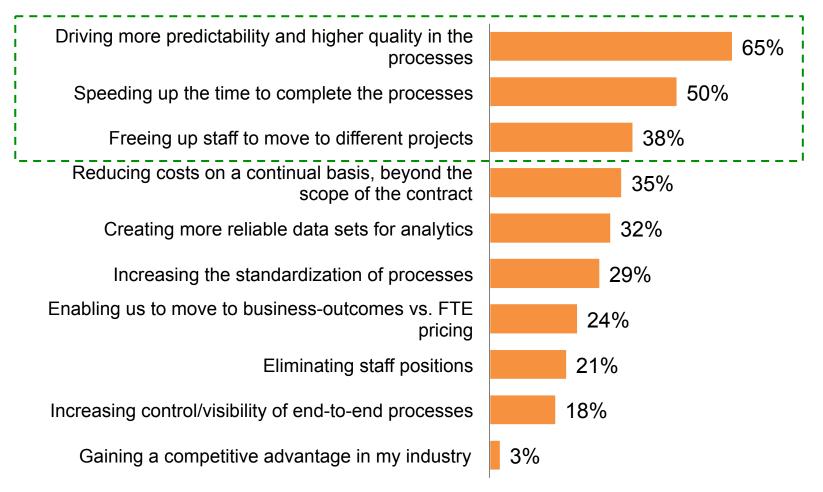


Source: "Ideals of As-a-Services" Study, HfS Research 2015 Sample: Enterprise Service Buyers = 178



RPA About Quality, Predictability & Speed

What do you believe to be the most important components of the value proposition for Robotic Process Automation? (Choose top 3)

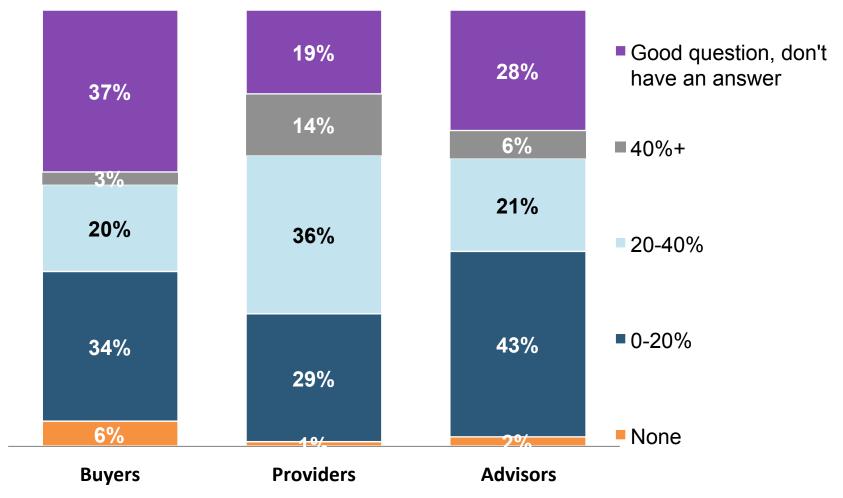


Source: "Ideals of As-a-Services" Study, HfS Research 2015

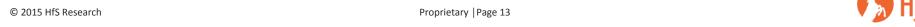
Sample: Total = 716; Enterprise Buyers = 178; Advisors/Consultants = 176; Service Providers = 372

No Standard View of Cost Take Out

What percent of your total process cost today do you expect to remove with RPA, all else holding constant?

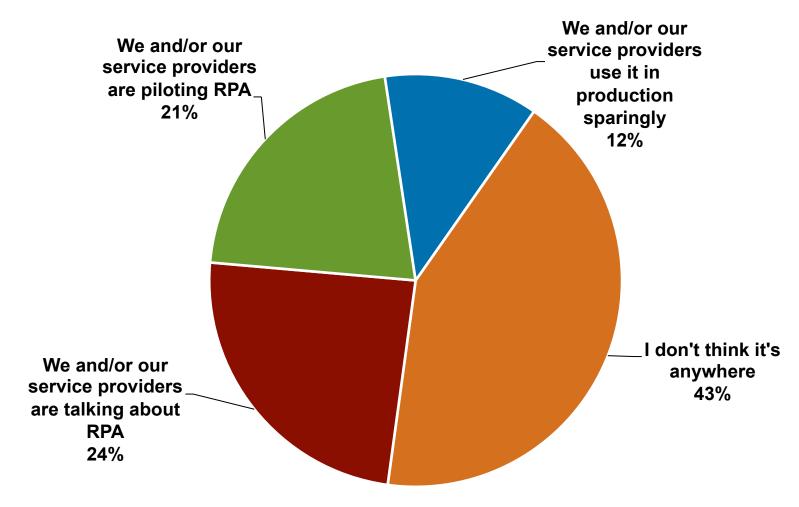


Source: "Ideals of As-a-Services" Study, HfS Research 2015 Sample: Total = 716; Enterprise Buyers = 178; Advisors/Consultants = 176; Service Providers = 372



RPA is not pervasive in the enterprise

How pervasive is the adoption of robotic process automation in your enterprise today?

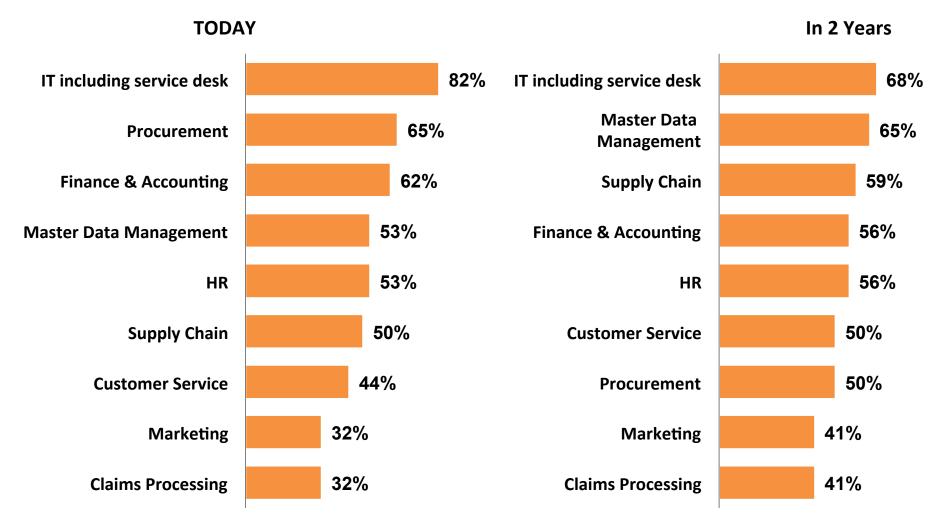


Source: "Ideals of As-a-Services" Study, HfS Research 2015 Sample: Total = 716; Enterprise Buyers = 178; Advisors/Consultants = 176; Service Providers = 372



RPA Seen as Most Applicable Today in IT

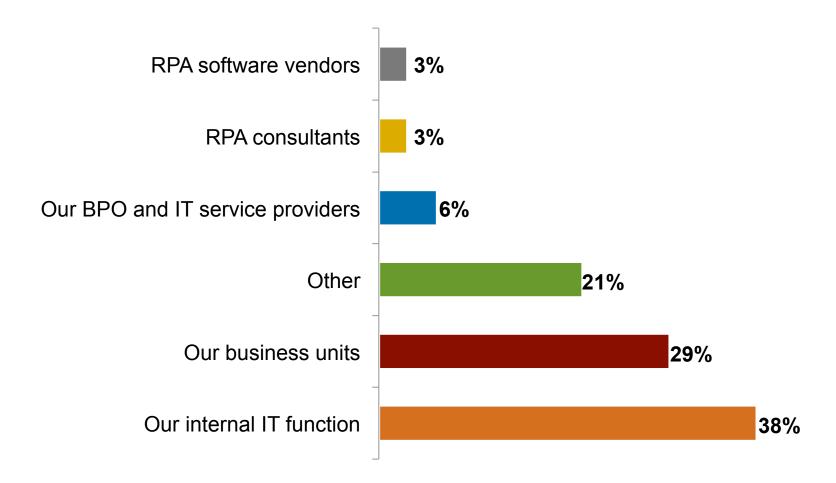
Where do you believe robotic process automation to be applicable? (Choose as many as applicable)





RPA Starting Up in Business Units and IT

Who has led the definition of where and how RPA gets deployed in your processes?

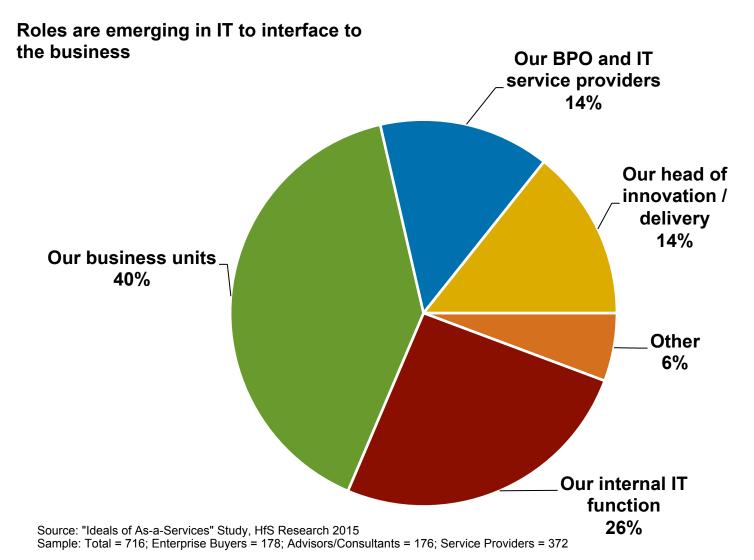


Source: "Ideals of As-a-Services" Study, HfS Research 2015 Sample: Total = 716; Enterprise Buyers = 178; Advisors/Consultants = 176; Service Providers = 372



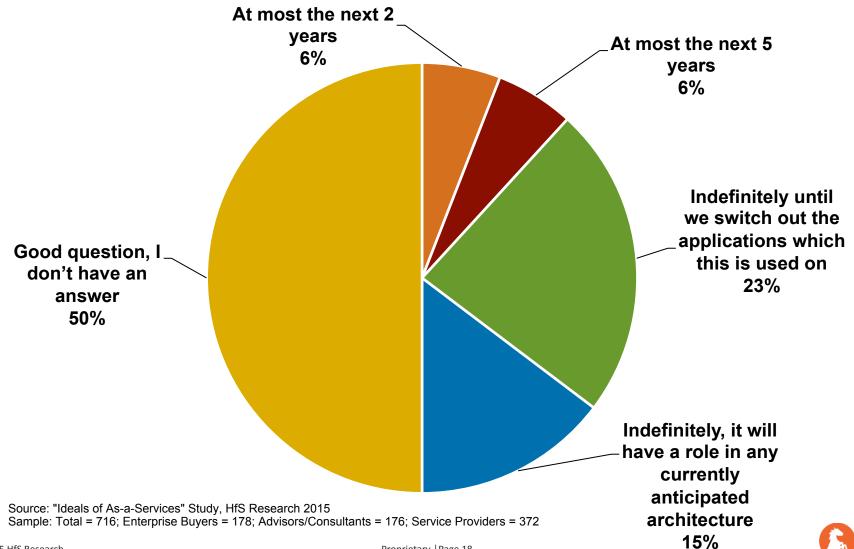
The Business Units are Seen as the Long-Term Champions

Who do you see as primarily responsible for championing your RPA environment over time?



It's Not Clear What the Plan is for RPA Over Time

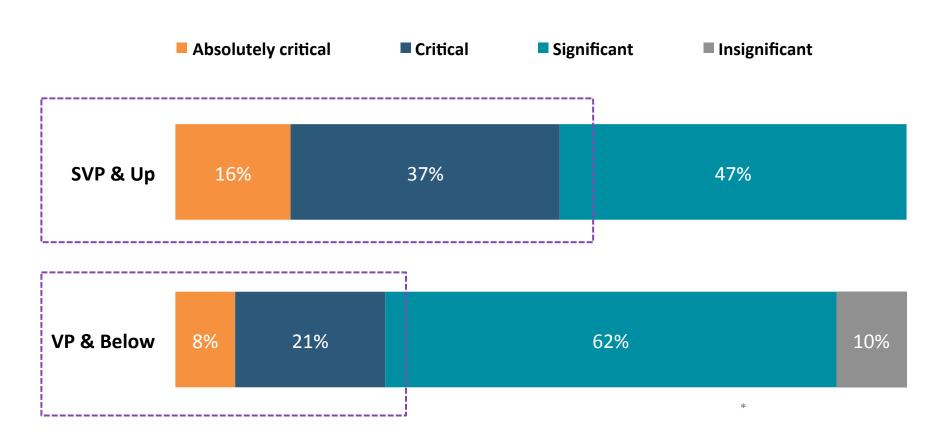
What is the life expectancy you have for RPA in your enterprise?





Leadership has the desire to change, not the operational layer

How significant do you see the "As-a-Service Economy" for your organization?



Source: "Ideals of As-a-Services" Study, HfS Research 2015

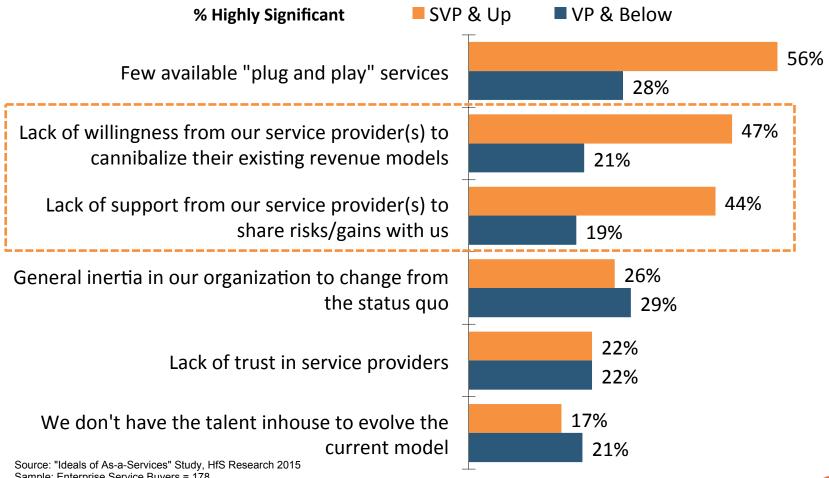
Sample: Enterprise Service Buyers = 178

Numbers may not equal 100 percent due to rounding



Can today's Service Providers adapt to the evolving model?

How significant are the following obstacles holding back your enterprise's move to the "As-a-Service Economy"?



Sample: Enterprise Service Buyers = 178



9 Principles for Putting Intelligent Automation to Work

- 1) Define outcomes first
- 2) Start small, start stable
- 3) Bring IT into the project sooner rather than later
- 4) Recognize that this is a transformation effort
- 5) Communicate broadly, address labor concerns head on
- 6) Evaluate capability it's a different set of skills
- 7) Create a testing environment
- 8) Plan for new governance models
- 9) Create a long-term vision for Intelligent Automation that covers talent and technology

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A Few (Free) Thought Provoking and Informative Pieces on Automation

HfS Research:

- Autonomics Advances the Conversation Beyond RPA
- The Lack of Ethics in Enterprise AI and Intelligent Automation
- From RPA TO AI: The HfS Intelligent Automation Continuum
- Five Ways Automation and Al Are Enabling Asa-Service Delivery
- The Cost of Automation
- <u>Deconstructing The Rapidly Maturing RPA</u>
 <u>Conversation</u>
- RPA, On the Cusp of Disruption
- The Life of RPA
- Insights From Early BPO Adopters of Robotic Process Automation
- The 2015 Robotic Premier League Takes
 Shape
- The Evolving Maturity of Robotic Process Automation

Also:

- CGP Grey (2014), <u>Humans Need Not Apply</u>
- Lacity, M. and Willcocks, L. (2015), "
 What Knowledge Workers Stand to Gain from Automation," Harvard Business Review Online, June 19.
- Lacity, M., Willcocks, L., and Craig, A. (2015),
 - Robotic Process Automation at Telefónica O2,"
 The Outsourcing Unit Working Research Paper Series
- Willcocks, L., Lacity, M. and Craig, A. (2015),
 "Robotic Process Automation at Xchanging,"
 The Outsourcing Unit Working Research Paper Series
- Davenport, T. and Kirby, J. (2015), "
 <u>Automation Won't Replace People as Your</u>
 <u>Competitive Advantage</u>, " Harvard Business
 Review



Appendix



Unbridled Opinion... simply calling it how it is



Thriving in the As-a-Service Economy

HOME

PUBLISHED HFS RESEARCH

MEDIA COVERAGE

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RESEARCH SERVICES

Robo-Britannia: Is Britain leading the As-a-Service revolution?

MAY 4TH, 2015



There are a lot of <u>negative viewpoints</u> on Britain's capabilities to rebound as an economic superpower, after its heyday leading the world into the industrial revolution a very, very long

time ago labor, an

www.horsesforsources.com

And while the British government is the world's biggest customer of offshore outsourcing (in fact its government has created a whole outsourcing economy of its own), Britain is also home to several of the upcoming automation software firms, such as Blue Prism. Thoughtonomy and





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P 🔰 | HfS launches its first Blueprint looking at the fast evolving partner ecosystem around Workday for HCM and FM services.

HfS Blueprint Report: Workday Services

More Service Provider Analysis >

It's 5 O'Clock Somewhere, Time for a Shot of Tquila, Salesforce and Accenture

It's hard to acquire and retain specialized consulting resources but with demand for people skilled in the new As-a-Service platforms outstripping the availability in the established service providers it's time to plunge into

More Cloud and Business Platforms >

Is the Services Industry Going Through a Seminal Moment or Just Trimming the Flab?

Reflection on the financial results and recent news items of major Indian-heritage service providers to understand



Governance-related content and commentary

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HfS 2015 Research Agenda





About HfS Research

INFLUENCER RELATIONS

WHERE REPUTATIONS MEAN BUSINESS

ANALYST FIRM OF THE YEAR, BOUTIQUES, FORRESTER, GARTNER, IDC / DECEMBER 9, 2014

GARTNER, FORRESTER & HFS RESEARCH TOP ANALYST FIRM OF THE YEAR 2014 AWARDS

Rank	1	2	3	4	5	6	7	8	9	10
Americas	Gartner	Forrester Research	HfS Research	Digital Clarity Group	IDC	Everest Group	NelsonHall	ISG	451 Group	CEB/TowerGroup
Asia-Pacific	Gartner	Greyhound Research	HfS Research	NelsonHall	IDC	Forrester Research	Everest Group	ISG	Celent	Aberdeen Group
Business growth	Gartner	Forrester	IDC	HfS Research	Everest Group	NelsonHall	Frost & Sullivan	Digital Clarity Group	Greyhound Research	ISG
Buyers	Gartner	HfS Research	Forrester Research	Digital Clarity Group	Everest Group	IDC	NelsonHall	Greyhound Research	CXP Group	Aberdeen Group
EMEA	Gartner	HfS Research	Forrester Research	NelsonHall	IDC	Everest Group	Digital Clarity Group	CXP Group	Pierre Audoin Consultants	ISG
Global	Gartner	Forrester Research	HfS Research	IDC	Digital Clarity Group	NelsonHall	Everest Group	ISG	Greyhound Research	451 Group
Services	Gartner	HfS Research	Forrester Research	NelsonHall	IDC	Everest Group	Digital Clarity Group	ISG	Greyhound Research	451 Group
Software	Gartner	Forrester Research	Digital Clarity Group	HfS Research	IDC	Everest Group	Greyhound Research	NelsonHall	ISG	451 Group
Telecoms & Networking	Gartner	IDC	Forrester Research	HfS Research	ISG	CXP Group	Everest Group	Greyhound Research	Ovum	Current Analysis
Vendors	Gartner	Forrester Research	HfS Research	IDC	NelsonHall	ISG	Everest Group	Digital Clarity Group	Greyhound Research	451 Group

Meet the HfS Research Practice Leaders



Charles Sutherland, Chief Research Officer Tech-Enablement of Services, Procurement, Supply Chain, Automation, Cognitive Computing



Barbra
McGann,
EVP Business
Operations
Research
Operations,
Healthcare,
Life Sciences and
Public Services



Phil Fersht,
CEO
The As-a-Service
Economy,
Operations Strategies,
Global Business Services



Fred
McClimans
EVP
Digital Trust
& Security,
The Digital
Consulter



Jamie Snowdon, EVP Market Analysis and Forecasting



John Haworth
Chairman,
HfS Sourcing
Executive Council
Services
SaaS Services



Thomas Reuner MD, ITO SaaS, Automation, Cognitive Computing, Cloud



Pareekh Jain
Research Director
Engineering Services,
Telecom Operations,
Pricing Strategies and
Supply Chain



Hema Santosh
Principal
Analyst
Finance
Strategies, BPO,
IT Services



Reetika Joshi Research Director Consumer-Centric Operations Services and Analytics

2015 HfS Research Blueprint Publication Schedule

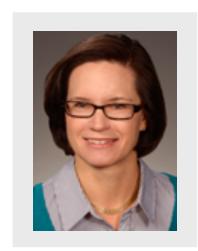
Q1 2015 (1)	Q2 2015 (5)	Q3 2015 (8)	Q4 2015 (6)
ProgressiveF&A	Analytics ServicesEnterprise	EngineeringServices	Business Cloud (Oct)
	Mobility - Population Health	Health PayerServices	Autonomics (Dec)Embedded
	 Workday Services 	Insurance As A Service	Engineering (Dec) Life Sciences
	Procurement As A Service	Application Testing (Aug)	(Dec) Utilities As-a-
		Primer: Design Thinking (Aug)	Service (Dec) SAP
		Digital Trust (Sept)	SuccessFactors (Dec)
		IoT (Sept)	Supply Chain Management
		Salesforce Services(Sept)	Services (Dec)

This plan is subject to change



Barbra McGann

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Overview

Barbra Sheridan McGann is EVP, Business Operations Research at HfS. This role encapsulates her passion for research, analysis, and strategy, which has been 20 years in the making. Barbra's scope of work covers the business process outsourcing and emerging "as a service" market broadly, as well diving into industry and functional areas of Healthcare, Pharmaceuticals, and Public Sector.

Previous Experience

As the business process outsourcing market has matured, Barbra has tracked, analyzed, and advised on market and competitive moves and meaning for Accenture for over 7 years. She worked with Accenture leadership globally to develop organic and inorganic strategies that drove growth of new and mature offerings. Prior to that, Barbra helped launch and build the unique partnership between Accenture and Microsoft that created Avanade, an IT services company, focusing on the Public Sector and Financial Services markets. Barbra's career at Accenture started with reviews and events on software selection in the enterprise resource planning software market.

Education

 Barbra earned a Bachelor of Arts degree in English with Honors, and was recognized for outstanding leadership in Volunteerism with the Chet Pagni Service Award, from the University of San Diego. She's also completed post-graduate executive leadership work at Northwestern University and Smith College.



About HfS Research

HfS Research is the leading analyst authority and global network for IT and business services, with specific focus on global business services, digital transformation and outsourcing. HfS serves the research, governance and services strategy needs of business operations and IT leaders across finance, supply chain, human resources, marketing, and core industry functions. The firm provides insightful and meaningful analyst coverage of best business practices and innovations that impact successful business outcomes, such as the digital transformation of operations, cloud-based business platforms, services talent development strategies, process automation and outsourcing, mobility, analytics and social collaboration. HfS applies its acclaimed Blueprint Methodology to evaluate the performance of service and technology in terms of innovating and executing against those business outcomes.

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In 2010 and 2011, HfS Research's Founder and CEO, Phil Fersht, was named "Analyst of the Year" by the International Institute of Analyst Relations (IIAR), the premier body of analyst-facing professionals and achieved the distinctive award of being voted the research analyst industry's Most Innovative Analyst Firm in 2012.

In 2013, HfS was named first in rising influence among leading analyst firms, according to the 2013 Analyst Value Survey, and second out of the 44 leading industry analyst firms in the 2013 Analyst Value Index.

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