



## **Next-generation QA Services – From Mundane Existence to Innovation Engine**

Application Services

State of the Market Report – February 2020: Complimentary Abstract / Table of Contents

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- Workshops

## Custom research capabilities

- Benchmarking | Pricing, delivery model, skill portfolio
- Peer analysis | Scope, sourcing models, locations
- Locations | Cost, skills, sustainability, portfolio – plus a tracking tool
- Tracking services | Service providers, locations, risk
- Other | Market intelligence, service provider capabilities, technologies, contract assessment

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# Background and methodology of the research

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Enterprises aiming to jump on the transformation bandwagon are exploring new-age technologies to provide them the differentiating edge, enabling business model evolution and expansion of business boundaries. However, to support the quest of achieving the desired benefits without impairing existing operations, comprehensive Quality Assurance (QA) for these next-generation technologies becomes essential. Next-generation QA is not only limited to the knowledge of emerging technologies, but also involves quality engineers working with more agile, shift-left, inclusive, and automation-led delivery models.

To help enterprises in their journey, service providers' trifecta – people, process, and technology – needs to be aligned toward emerging business imperatives. Also, as quality engineers permeate further in the overall development process, in a multi-vendor construct, aspects such as coordination, responsibility sharing, and timeline management require mature engagement and governance models.

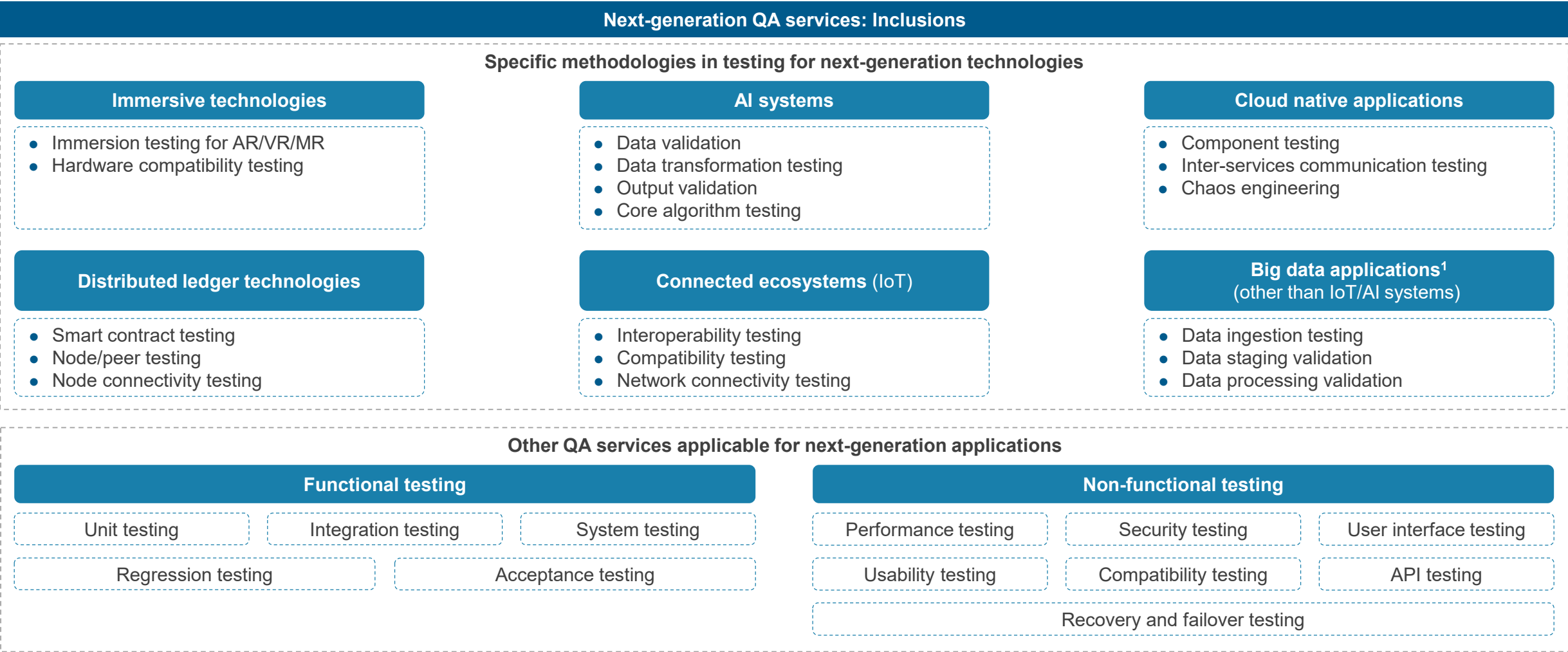
**In this research study, we analyze the global next-generation QA services landscape. We focus on:**

- Evolving market dynamics and emerging service provider trends
- Key steps an enterprise need to take to ensure application certainty and consistent customer experience
- Implications for service providers and enterprises as market evolves

**Methodology of this report includes:**

- Everest Group's annual RFI process for the calendar year 2019
- Interactions with leading net-generation QA service providers
- Client references
- Analysis of next-generation QA services market

# Scope of research for next-generation QA services

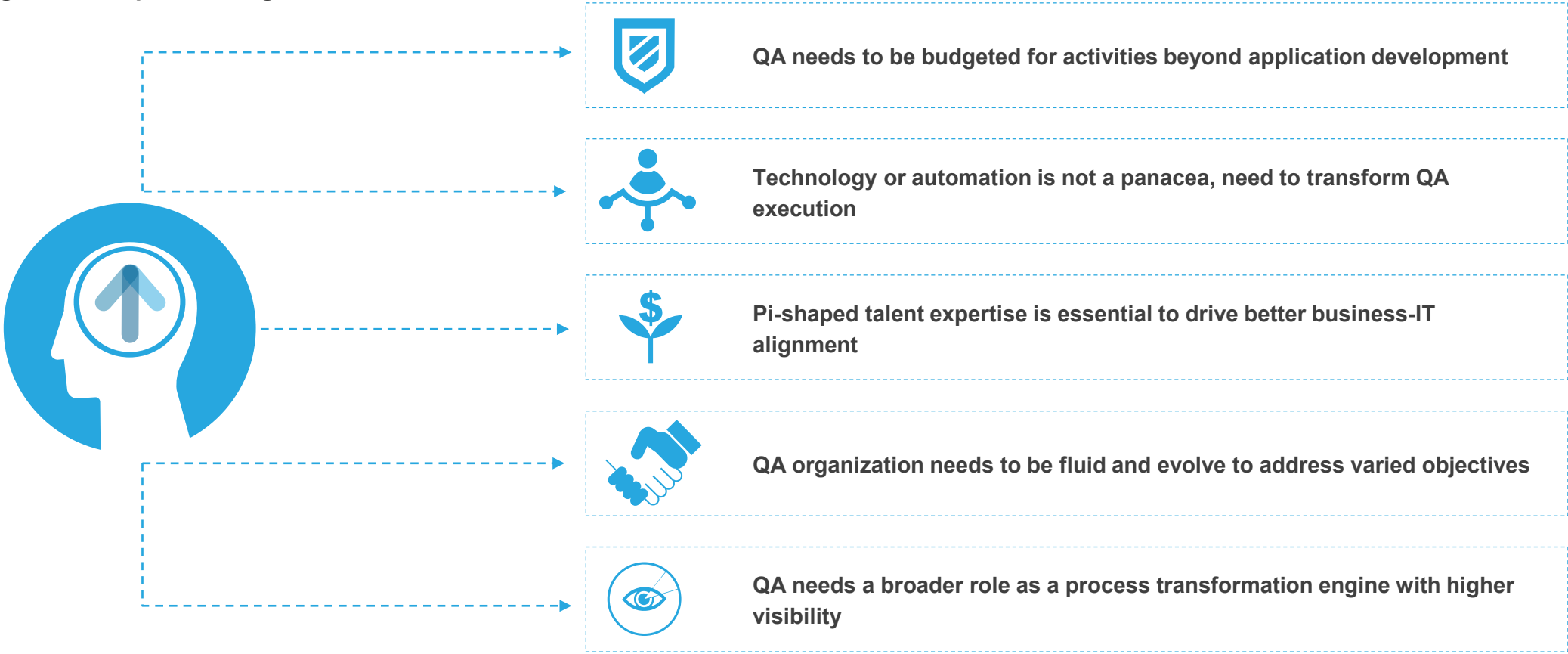


1 Such as ecommerce applications and social media applications

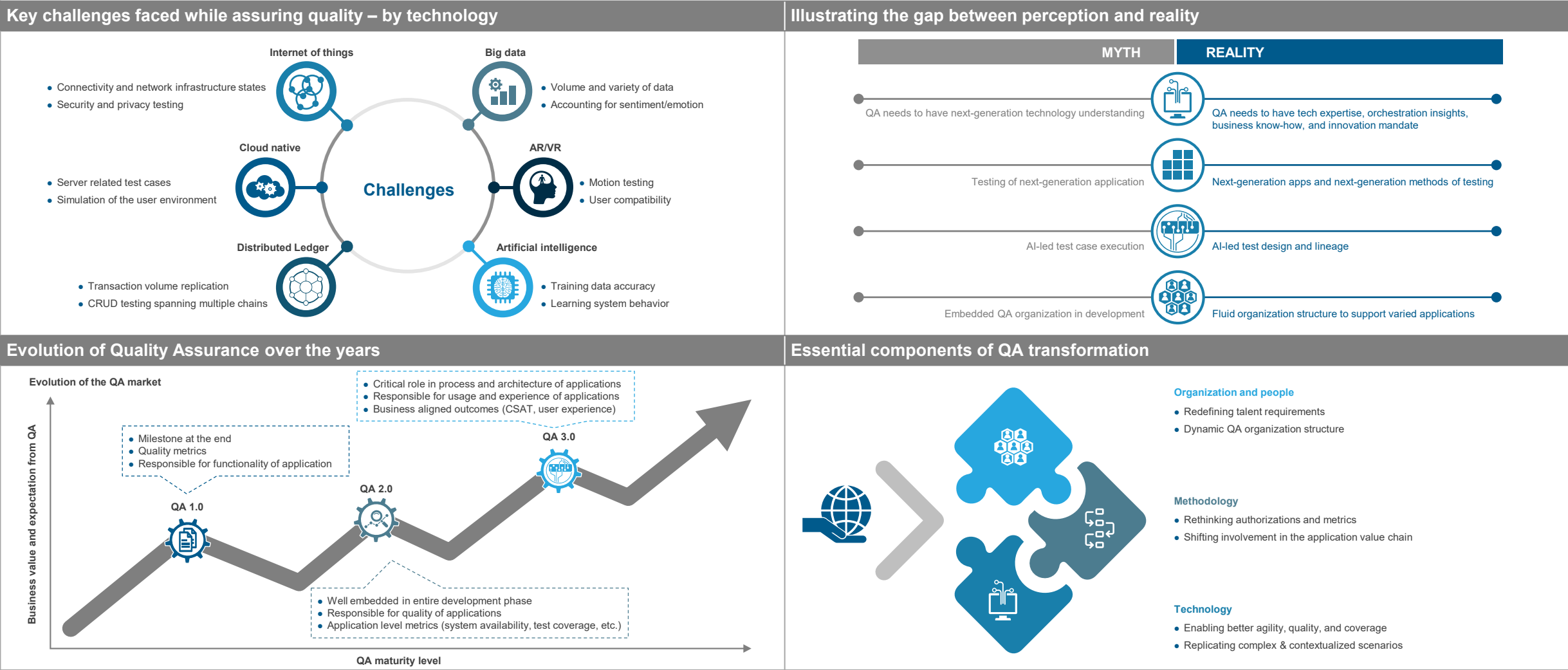
# Overview and abbreviated summary of key messages

In this research, we present a comprehensive analysis of the next-generation QA services market, covering aspects of enterprise demand themes, consumption patterns, and provide an easy to follow playbook for enterprises as a starting point to begin their transformation journey.

Some of the findings in this report, among others, are:



# This study offers three distinct chapters providing a deep dive into key aspects of next-generation QA services market; below are four charts to illustrate the depth of the report





# Research calendar – Application Services

Published Planned Current release

Flagship Application Services reports	Release date
Application Services – Annual Report 2019: Balancing The Legacy And New Applications	June 2019
DevOps Services PEAK Matrix® Assessment and Market Trends 2019 – Siloed DevOps is No DevOps!	July 2019
Next-generation Quality Assurance (QA) Services PEAK Matrix® Assessment 2020	November 2019
Application Transformation Services PEAK Matrix® Assessment 2020	December 2019
Application Transformation – Business Pioneering the Agenda – State of the Market	January 2020
Next-generation QA Services – From Mundane Existence to Innovation Engine	February 2020
Cloud-native Application Development Services PEAK Matrix® Assessment 2020	Q2 2020
Thematic Application Services reports	
Upcoming Contract Renewals – Application Services 2019	January 2019
Assuring Trust in a Converging Life Sciences Ecosystem: The Emerging Role of Quality Assurance	February 2019
Harnessing Operational Insights for Digital Transformation	July 2019
Establishing a Strategic Business Case for Enterprise IT Automation	September 2019
Future Proofing Your IT Services Model - Outsourcing for the Digital Age	October 2019
Breakthrough Transformation	October 2019
Talent Readiness for Next-generation IT Services PEAK Matrix® Assessment 2020 – Closing the Demand-Supply Gap New	December 2019
Upcoming Contract Renewals – Application Services 2020	Q1 2020

Note: For a list of all of our published AS reports reports, please refer to our [website page](#)



# Additional Application Services research references

The following documents are recommended for additional insight into the topic covered in this report. The recommended documents either provide additional details or complementary content that may be of interest

- 1. Application Transformation Services PEAK Matrix® Assessment** ([EGR-2019-32-R-3449](#)): Application transformation has emerged as the key for enterprises to keep up with the evolving market dynamics. Enterprises are transforming their applications to control costs and enhance user experience. However, even with a clearly defined business objective, some of these enterprises are unable to envision their transformation journey. Service providers are expected to act as partners in this journey toward achieving application transformation. In this research, we present the assessment and detailed profiles of 24 IT service providers featured on the application transformation services PEAK Matrix®
- 2. Everest Group – Next-generation QA Services PEAK Matrix® Assessment 2020** ([EGR-2019-32-R-3449](#)): With enterprises looking at new-age technologies for differentiation, next-generation Quality Assurance (QA) is evolving from the knowledge of emerging technologies to include quality engineers working with more agile, shift-left, inclusive, and automation-led delivery models. To help enterprises in this journey, service providers need to be aligned to emerging business imperatives and invest in talent development and innovative proprietary solutions. In this research, we present an assessment and detailed profiles of 19 next-generation QA service providers featured on the Everest Group Next-generation QA Services PEAK Matrix®
- 3. Enterprise QA Services PEAK Matrix® Assessment 2018: Quality Assurance to Brand Assurance: AI Driving the Evolution** ([EGR-2018-32-R-2639](#)); 2018: The QA landscape has been evolving over the past decade and there is a clear shift from independent testing of applications to a more holistic brand assurance of business processes and outcomes. Service providers are investing in Artificial Intelligence (AI) and Machine Learning (ML) to expand their test automation suite of tools, and even include performance and security testing into the continuous delivery model, thus enabling brand assurance for their clients' business. In this research, we present the assessment and detailed profiles of 23 IT service providers featured on the QA services PEAK Matrix®

For more information on this and other research published by Everest Group, please contact us:

**Yugal Joshi**, Vice President:

[yugal.joshi@everestgrp.com](mailto:yugal.joshi@everestgrp.com)

**Ankit Gupta**, Senior Analyst

[ankit.gupta@everestgrp.com](mailto:ankit.gupta@everestgrp.com)

**Nisha Krishan**, Senior Analyst

[nisha.krishan@everestgrp.com](mailto:nisha.krishan@everestgrp.com)

**Tanya Srinath**, Senior Analyst

[tanya.srinath@everestgrp.com](mailto:tanya.srinath@everestgrp.com)

Website: [www.everestgrp.com](http://www.everestgrp.com) | Phone: +1-214-451-3000 | Email: [info@everestgrp.com](mailto:info@everestgrp.com)



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### Dallas (Headquarters)

info@everestgrp.com  
+1-214-451-3000

### Bangalore

india@everestgrp.com  
+91-80-61463500

### Delhi

india@everestgrp.com  
+91-124-496-1000

### London

unitedkingdom@everestgrp.com  
+44-207-129-1318

### New York

info@everestgrp.com  
+1-646-805-4000

### Toronto

canada@everestgrp.com  
+1-416-388-6765

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