



# economic Application Portfolio Management (eAPM)

## See a smarter path forward

Get the visual insights you need to radically improve IT performance and accelerate transformation.



## Answer tough questions with authority.

In the endless quest to perform, transform, and do more with less, IT needs to answer increasingly difficult questions:

- **How can we simplify the application portfolio to cut cost and waste?**
- **How does our performance compare with industry peers?**
- **Which applications should we migrate to the cloud?**
- **How can we optimize our operating model to perform and transform more efficiently?**
- **Which applications are the best candidates for the DevOps model?**

Capgemini empowers you to address these questions based on hard data, analytics, and best-practice benchmarks rather than hunches, office politics, or short-term budget constraints—so you can see a smarter path forward.

eAPM is a groundbreaking solution that combines our proven portfolio assessment methodology with a stunningly graphical analysis and decision-making tool. It empowers you to take control of your IT assets, radically improve IT performance, and get transformation initiatives moving ahead at full speed.

In short, it enables you to answer the toughest questions you face and take the right action right away, with total confidence. The result: your IT organization can perform at its best today—and accelerate its transformation agenda.

**“eAPM has no equivalent on the market.”**

**CIO, leading European industrial enterprise**

## Grab the reins and drive IT optimization.

eAPM systematically and graphically identifies opportunities for transformative improvement. It draws on Capgemini’s seven years of research, expertise in 13 industry segments, and IT benchmarks based on best practices harnessing more than 500 customer portfolios, 7,000,000 data elements, and 160,000+ applications—all to deliver reliable insights about your application portfolio and IT assets.

In a period of just a few weeks, Capgemini aggregates all relevant data into a single repository. Using our proprietary artificial intelligence (AI) engine, our experts model multiple scenarios and work with you to develop a clear action plan with quantitative impacts for each scenario.

We analyze the underpinnings of your current IT organization—portfolio, operating model, sourcing strategy, resource allocation, etc.—so you can address top priorities in the most effective way from a business perspective.

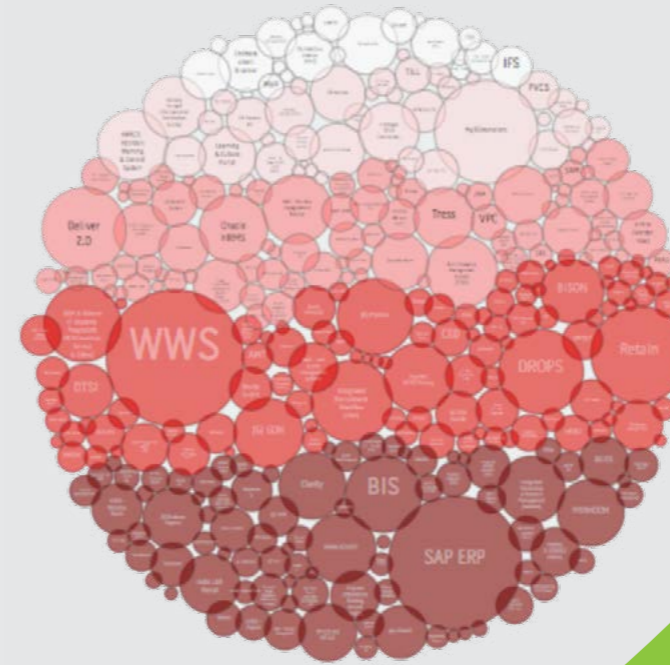
In the process, we help you achieve substantial savings and free up resources for modernization and innovation. On average, the eAPM service delivers 27% achievable savings while improving IT performance and creating more favorable conditions for vital transformation initiatives.

- 1. Benchmark your IT performance**  
Compare your portfolio and organization performance against our best practice benchmarks and identify actions to improve them, along with real time simulation of the resultant savings
- 2. Improve your IT performance**  
Get in-depth analyses reports on your portfolio & operating model – The tool provides innovative, graphical views for deeper insights that can help you uncover and address low performance
- 3. Transform your IT capabilities**  
Get an accurate assessment of your readiness to meet transformational goals—and see which moves you need to make to increase organizational agility and the adaptability of your application portfolio

## See your IT like never before.

With eAPM you can see your IT assets from a whole new perspective: reality. The colorful visualizations enable you to view and analyze your portfolio from multiple dimensions—IT domains, budget breakdowns, technology mix, global delivery model, risks in the portfolio, and more.

The visualizations are generated in seconds and you can dynamically change the analysis criteria and view new results instantly. This allows you to answer tough questions about virtually any aspect of IT performance quickly and accurately, so you can take the right corrective actions quickly. For example, you can instantly assess how to:



### Simplify the application portfolio

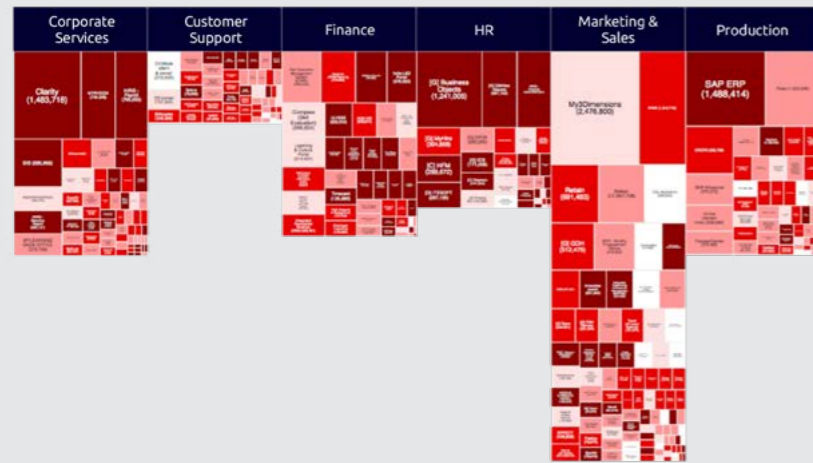
eAPM uses an intelligent combination of portfolio characteristics such as business criticality, solution health, technical obsolescence, and TCO to assign specific rationalization destinies per application. It can also point out which critical applications have instability or obsolescence issues that need to be migrated or improved, as well as non-critical applications that could be eliminated to help drive cost reduction.

**Figures above: Left**—A dynamic view of the entire application portfolio. The color gradient is used for scoring application attributes. The size of the bubbles is related to any volumetric information (resources, costs or infrastructure data types)

Age



Criticality



Figures above - grading and segmentation of applications based on IT domain, business domain, technologies, TCO, age, business criticality, etc.

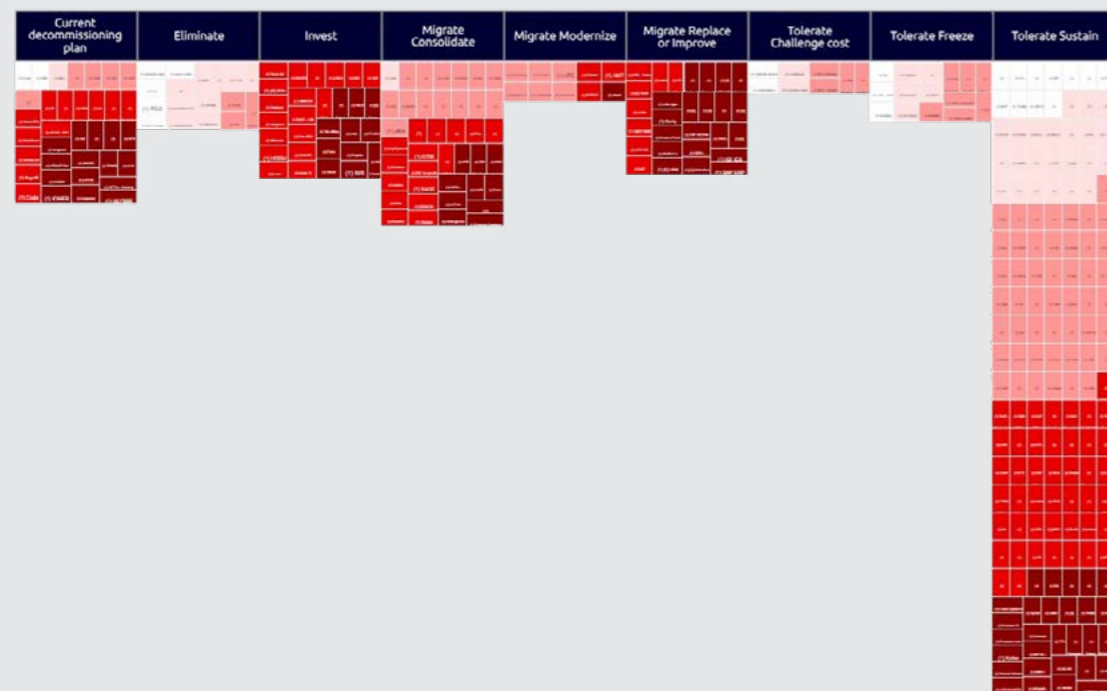


Figure above - Using an intelligent combination of portfolio characteristics and TCO, the solution assigns a specific rationalization destiny per application. It can point out critical apps with instability or obsolescence issues that need to be migrated or improved, or non-critical apps with significant spend to reduce cost. These graphics can easily be exported to PowerPoint to facilitate presentation to business leaders.

Compare your performance with industry peers

With eAPM you can quickly see how your IT organization stacks up against others in your industry and compare your performance with cross-industry benchmarks.

The extensive benchmarks powered by an Artificial Intelligence (AI) engine analyze the data to find correlations.

You can benchmark your performance against other organizations. Forty key performance indicators are available to measure your IT portfolio and organization efficiency.

The solution shows you how you are positioned with respect to cost effectiveness and business value, and how you perform on 40 key dimensions.

Maturity model

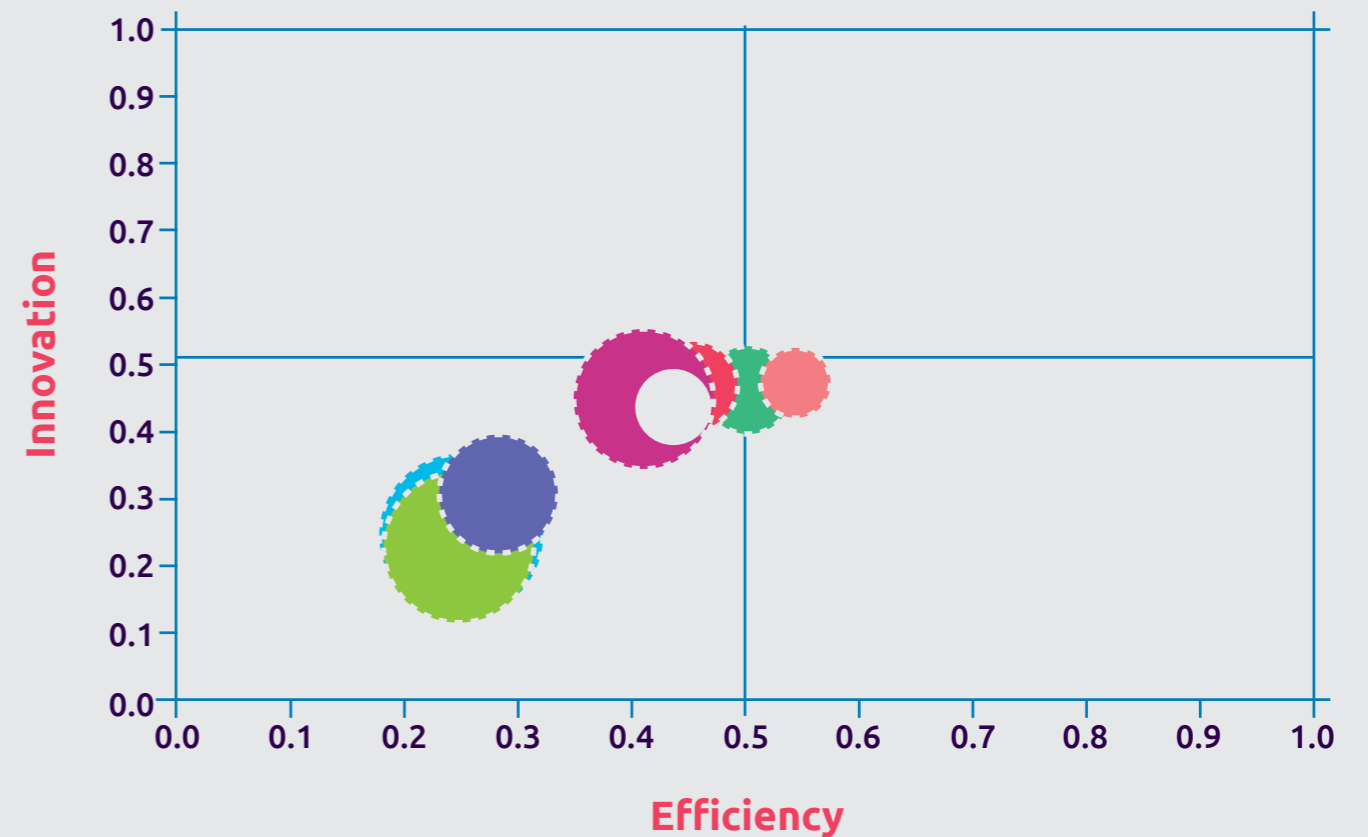


Figure above: Your position on efficiency and innovation compared with similar-sized companies in your industry. You can quickly see where you need to improve and where there's an opportunity for competitive advantage.

Optimize your operating model

eAPM helps you take a fresh look at both your IT portfolio ("what is being managed") and your operating model ("how it is being managed") and put in place an organization that is characterized by sustainable efficiency, agility, and business value. This goes beyond traditional measures such as the use

of offshore locations, business process improvements, and portfolio modernization initiatives; it sets up a "virtuous cycle" within IT by rationalizing the applications and industrializing the IT delivery model, thereby increasing the volume of investments earmarked for innovation and modernization initiatives.

### Elevate your cloud strategy

eAPM can analyze specific attributes related to both application and infrastructure elements to identify the preferred target infrastructure for each application, based on

your organization strategy and constraints. It identifies applications that can be retained on premises or hosted on public or private IaaS or PaaS—so you can build a business case for cloud adoption and accelerate your move to the cloud safely and economically.

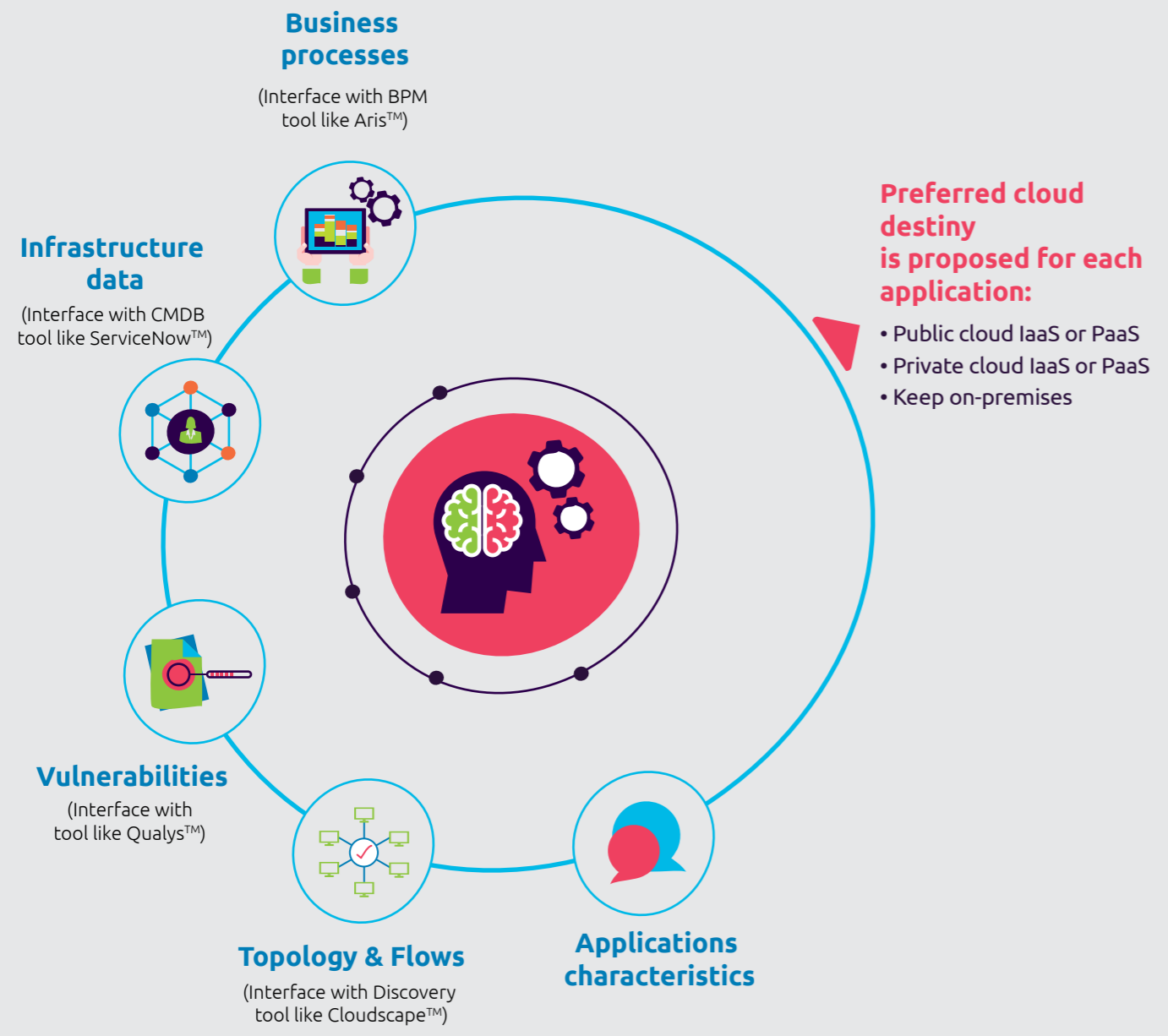
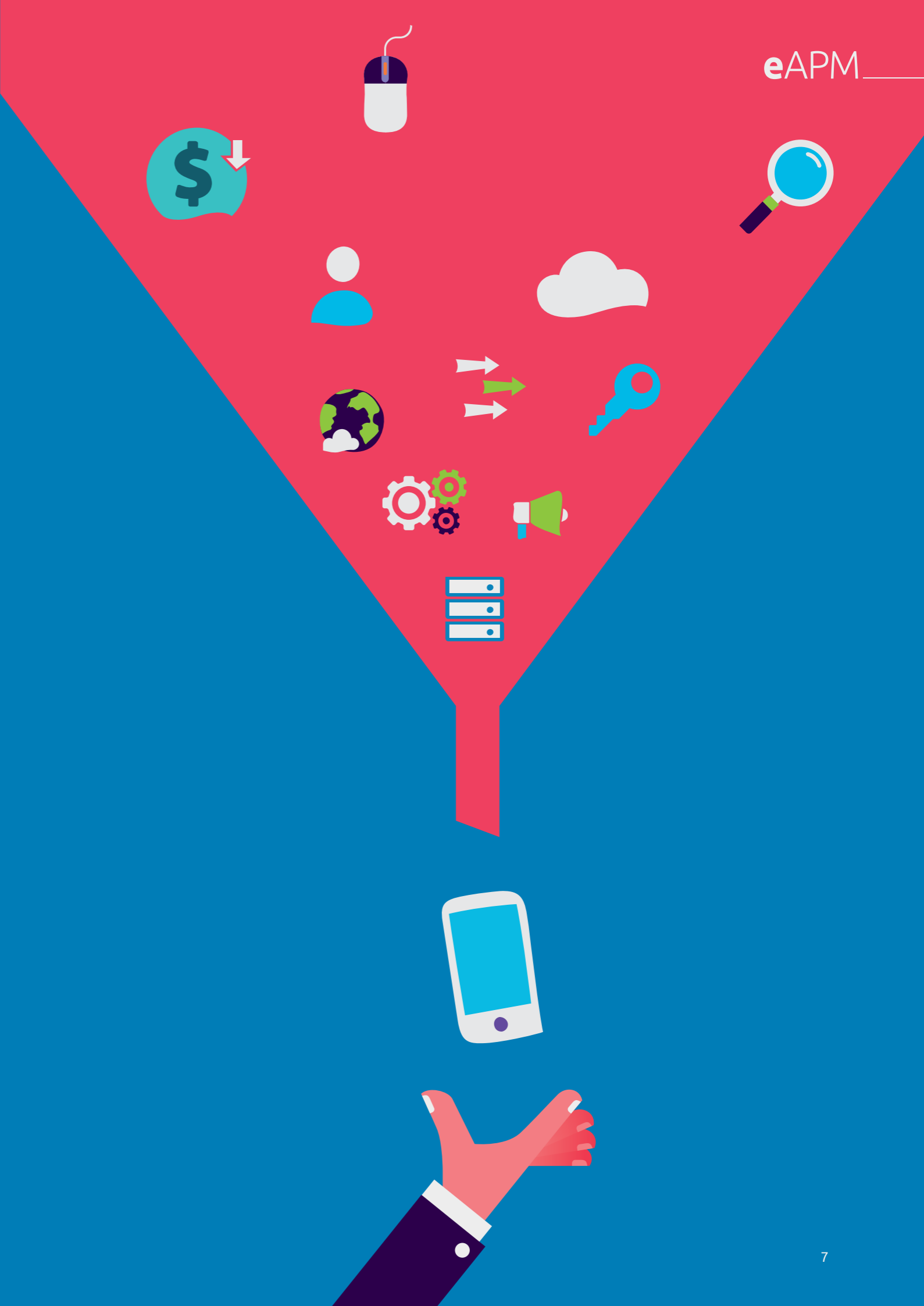


Figure above: eAPM analyzes application and infrastructure data to identify the preferred cloud target for each application.



### Transition to DevOps at the right pace

There's no question about the value of DevOps in meeting aggressive time-to-market goals—the question is which

applications to transition to DevOps first. eAPM looks at two factors: the change index, which is a combination of the number of go-lives and the percentage spend on changes, and the technical ability to move to DevOps.

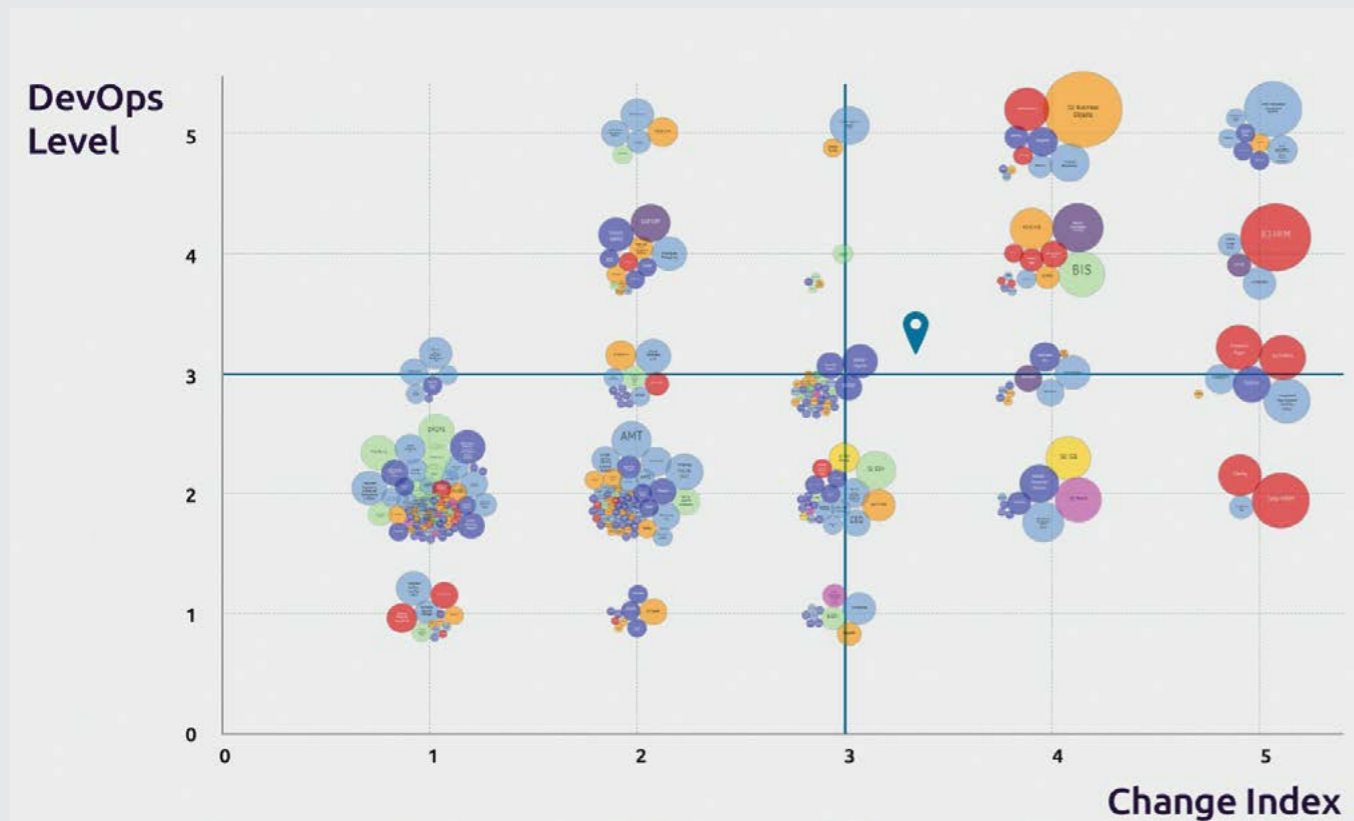


Figure above: Based on eAPM analysis, you can quickly see which applications are best suited to the DevOps model (top right quadrant)—so you can transition the right apps at the right time.

### Measure your digital readiness

How well is your IT team equipped to meet the needs of your future digital enterprise? eAPM computes your IT digital readiness per business domain by the effort spent on

changes and projects. It then looks at multiple factors to gauge the digital readiness, including adoption of digital technologies, the agility of your delivery model, and the adaptability of your existing portfolio of applications.



Figure above: eAPM simulates the impact of specific actions to improve digital readiness. The size of each business domain bubble is determined by the effort spent on changes and projects. The digital readiness is then measured by multiple factors such as adoption of digital technologies, agility of the existing application portfolio, and so on. Readiness is rated on a scale of 1-5, and a low score indicates a high probability of shadow IT.

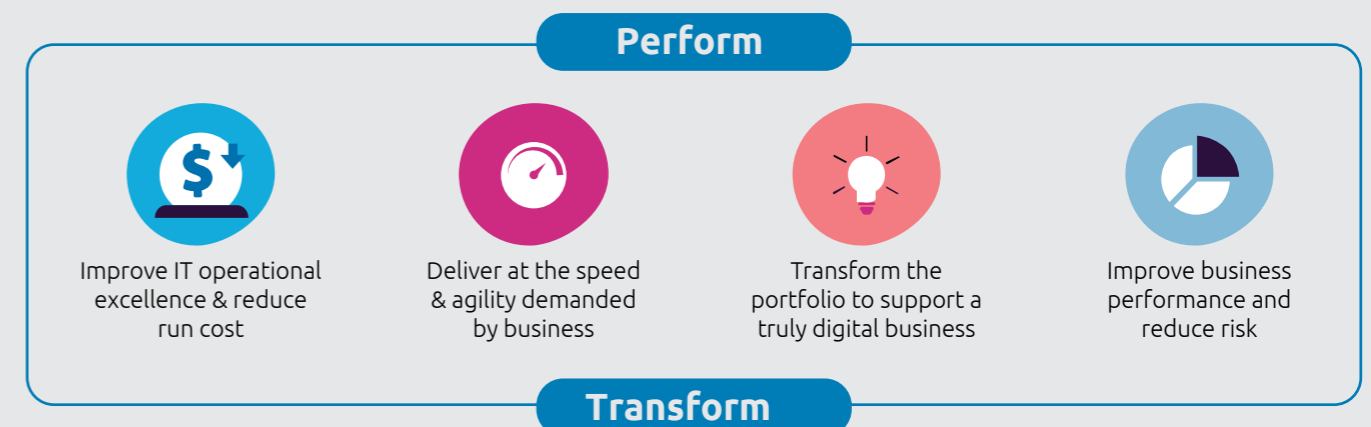


Figure above: eAPM is a single solution that enables you to achieve both IT performance optimization and business performance transformation.

# This is your opportunity to be more than an IT service provider.

A recent study sponsored by Capgemini revealed that many IT organizations have yet to achieve the position of "Business

Partner" on our IT maturity quadrant. This essentially means these organizations have not yet mastered the art of industrial delivery (continuously optimized cost and a well-managed portfolio) and consequently are less effective at leading their digital transformation initiatives effectively. **eAPM** presents a unique opportunity to reach the status of true "Business Partner"--and increase the credibility of IT in achieving business goals and sustained business value.

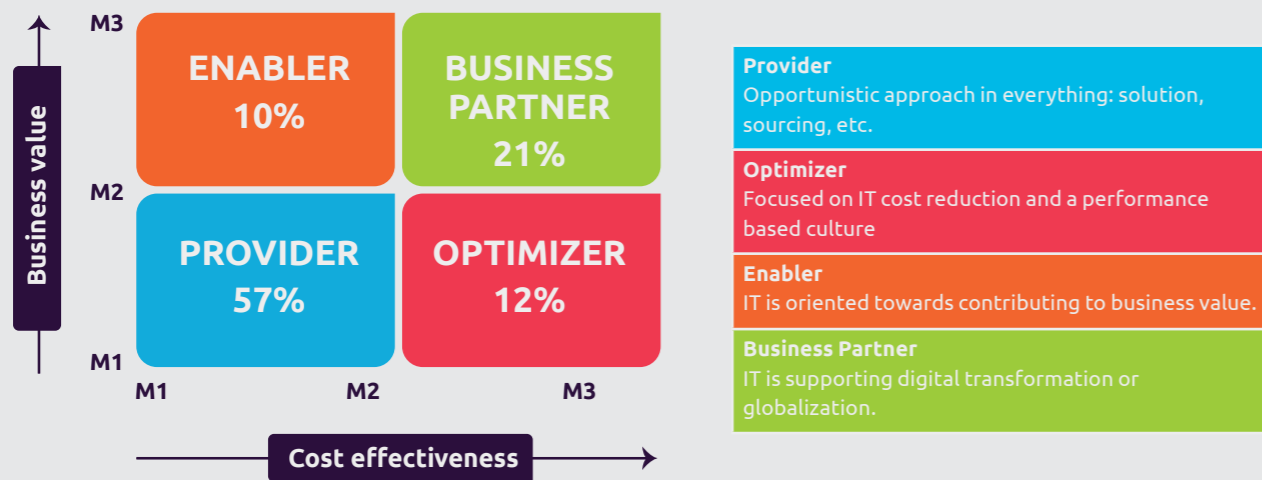


Figure above: Most IT organizations remain in the "Provider category today. **eAPM** provide an opportunity to achieve "Business Partner" status.

## An integral part of the Capgemini portfolio.

**eAPM** complements and adds value to Capgemini's comprehensive array of services, helping CIOs and IT leaders reduce costs and support greater business agility by modernizing their IT infrastructure and applications. Within those offerings, the ADMnext portfolio of services enables your organization to excel at the fundamentals of Application Development & Maintenance (ADM), enhance core capabilities, and innovate like never before.

**eAPM** is an excellent starting point for exploring the full potential of ADMnext. Whatever your starting point, Capgemini serves as your trusted partner throughout your journey, delivering flexible service options tailored to your business priorities.

## See it. Believe it.

The best way to understand and appreciate the capabilities of **eAPM** is to see it for yourself. Request a demo today and get new insights into how your data can translate into superior IT performance and transformation capabilities.

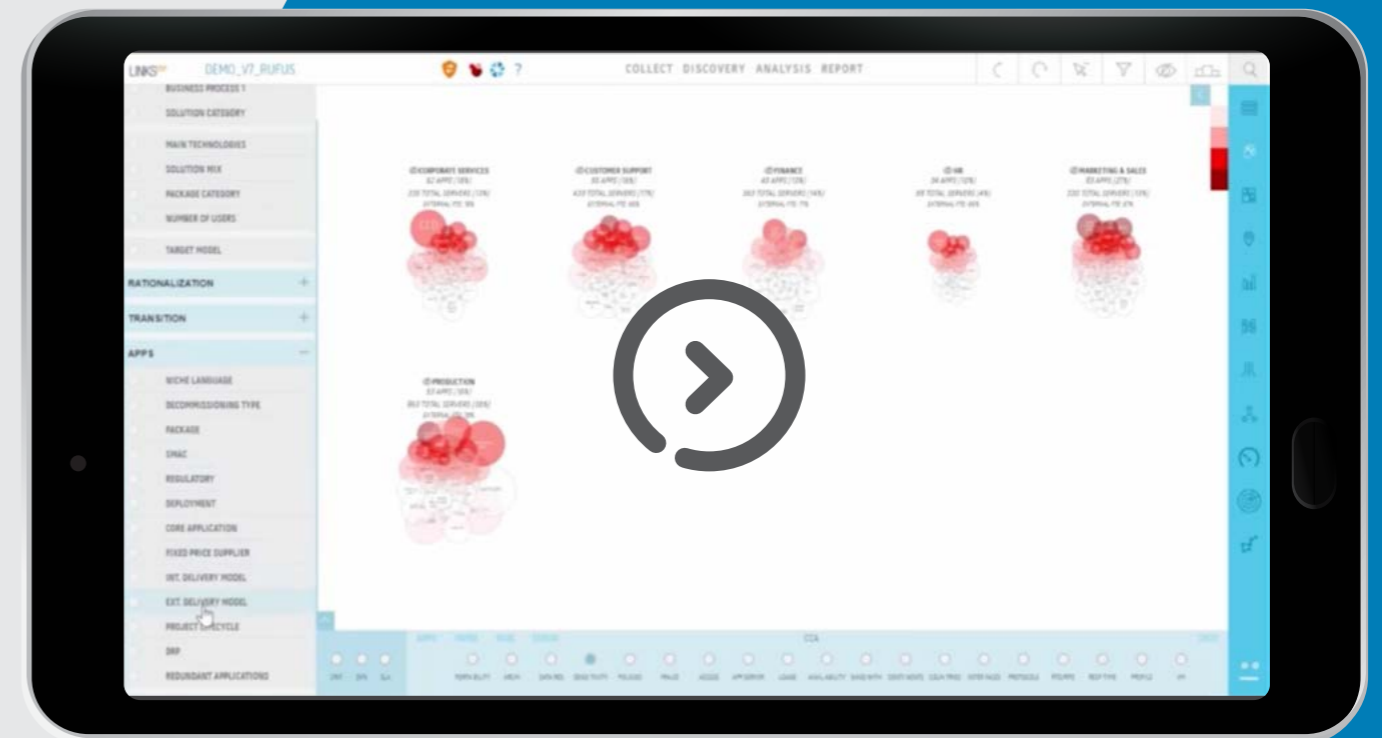
Take a closer look at our **eAPM** offering. You'll wonder how you ever managed without it.

[Request a demo.](#)

Would like to know more about the solution supporting eAPM? To view a demo, scan the full page with Layar, the free augmented reality app.



WATCH A DEMO OF LINKS<sup>ITP</sup> WITH LAYAR



You can also view the demo by clicking on the screen above.



## About Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2016 global revenues of EUR 12.5 billion.

Visit us at

[www.capgemini.com](http://www.capgemini.com)

### People matter, results count.

This message contains information that may be privileged or confidential and is the property of the Capgemini Group. Copyright © 2018 Capgemini. All rights reserved.

This message is intended only for the person to whom it is addressed. If you are not the intended recipient, you are not authorized to read, print, retain, copy, disseminate, distribute, or use this message or any part thereof. If you receive this message in error, please notify the sender immediately and delete all copies of this message.

For further information please contact:

[eapm@capgemini.com](mailto:eapm@capgemini.com)