CGI RCDA

A responsive and collaborative approach to digital architecture

Today's digital technology is a strong driver for business agility.
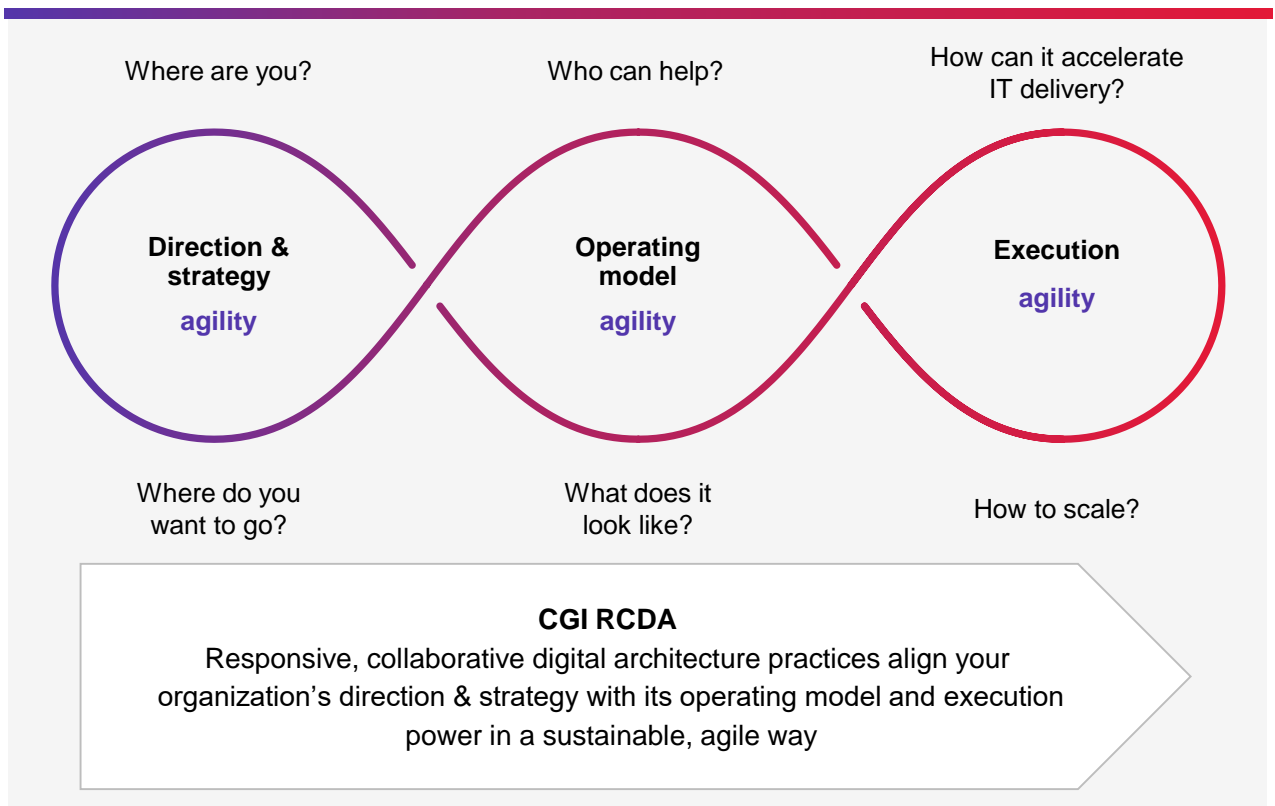
However, digital innovation can lead to growing complexity, which needs to be managed at an ever-increasing pace. At the same time, it's important to look beyond technology and keep an eye on the human connection.

CGI's Responsive, Collaborative Digital Architecture (RCDA) helps you balance agility and complexity through a human-centric, collaborative architecture approach. With RCDA, you can respond more effectively to evolving business demands—today and into the future.

The journey to adaptive architecture

Transitioning to an adaptive architectural landing zone

Leading organizations are aiming to be more human, adaptive and resilient. This requires a different approach to architecture as we experience increasing Volatility, Uncertainty, Complexity and Ambiguity in our world (a VUCA world). Business success today requires moving beyond a set-in-stone architectural foundation designed up-front to a continuously adaptive and expansive architectural landing zone that easily accommodates ongoing innovation and the development of new business solutions.

Where are you?

Who can help?

How can it accelerate IT delivery?

Direction & strategy

agility

Operating model

agility

Execution

agility

Where do you want to go?

What does it look like?

How to scale?

CGI RCDA
Responsive, collaborative digital architecture practices align your organization's direction & strategy with its operating model and execution power in a sustainable, agile way

RCDA benefits

- Faster response to evolving needs and insights

- Closer alignment between business needs and IT solutions

- Improved control over the risks and costs of IT solutions

- Designs based on business-driven trade-offs

- Transparency in solution design

- Enhanced solution quality

- Predictable solution road mapping and delivery

How we can help you

CGI's RCDA experts guide organizations around the world on their journey toward more responsive, collaborative and digital architecture practices.

The principles of agile architecting

RCDA practices are based on four overarching principles that promote alignment between business and IT. They speed up interactions and learning cycles while generating business value at a sustainable pace.

Shorten your feedback loop

Focus on business impact

Achieve "just enough anticipation"

Architect as a team

Your adaptive architecture innovation journey

Every organization is different, and the steps for improving your architecture will be specific to your organizational context, history and goals. Here's a view of what your RCDA journey could look like.

Orientation

CGI experts present RCDA's principles and practices to your architecture leadership. We discuss your challenges— whether they lie in the Waterfall Wasteland or closer to the Agile Outback—and start plotting a possible path to more fertile grounds.

Training

We immerse key players in the RCDA architectural design and delivery process during a three-day interactive practitioner course filled with information, examples and exercises.

The RCDA maturity radar

Our experts help your architectural leadership compare your maturity baseline with desired ambitions. Together, we create a backlog of concrete activities to close the gap between reality and ambition, prioritized by business value.
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RCDA and coaching

Once we help you identify areas for improvement, we use RCDA's guiding principles and proven practices as guidelines for your growth, providing the coaching and support you need throughout your RCDA journey.

Your RCDA journey can stand its own, but can also be part of a wider business agility transformation

CGI business agility maturity assessment

Using our detailed 190 capability statements, we assess an organization's current business agility maturity across 3 dimensions. To ensure enterprise-wide alignment, agility, and resilience, an organization must manage the "flow" across these dimensions.

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> *"Strong architectural decision-making is key to getting the most bang for the buck. Applying RCDA helps us maximize business value in an agile environment, while optimizing associated cost and risks."*
> **Rijn Buve, Group Chief Architect, TomTom**.

To learn more, visit https://www.cgi.com/en/solutions/RCDA-agile-architecture, or contact by email.

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI delivers end-to-end services and solutions, including strategic IT and business consulting, systems integration, intellectual property, and managed IT and business process services.

CGI works with clients through a local relationship model complemented by a global delivery network to help clients achieve their goals, including becoming customer-centric digital enterprises.

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