Debbie is a global digital and business change leader with 30 years experience working in the area of information technology and business transformation. Her specific area focus is working with global organizations to help them develop digital strategies and programs leveraging digital technologies and human-centered design techniques that bring business value and transform how people work.

Previous to DigiDebb, Debbie was the Head of End User Experience for Rio Tinto where she was responsible for digital strategy, digital workplace services, and end user adoption and performance. She led a team of approximately 120 people located across Rio Tinto regional office hubs in five continents. Debbie was with Rio Tinto for 6 years and previously served in the role of Vice President Strategy, Enterprise Architecture and Governance.

Prior to joining Rio Tinto, Debbie was the Vice President and Chief Information Officer at Tyco Security Solutions (ADT) with 5 years of service in this role, and a total of 15 years in several key leadership roles for various Tyco entities, including VP and CIO, Tyco Safety Products.
Do you have a seat at the digital transformation table?

Digital transformation is enabled by new emerging technologies and innovation and presents growth and value opportunities for organizations, at the same time presenting new and sometimes unknown risks. To help mitigate new digital risks, we must have a seat at the table with the business.

AGENDA

1. Developing digital strategies
2. New ways of working
3. Digital and innovation brings new risks
4. Governing in a digital world
5. Action planning – where to start
6. Q&A
DO YOU CONTINUOUSLY STRIVE TO UNDERSTAND YOUR BUSINESS’S PROBLEMS...OR...
DO YOUR BUSINESS PARTNERS COMPLAIN THAT YOU DON’T UNDERSTAND?

DO YOU PROACTIVELY BRING NEW INNOVATIVE IDEAS AND SOLUTIONS TO YOUR BUSINESS...OR...
DO YOU REACTIVELY RESPOND WHEN YOUR BUSINESS INTRODUCES NEW TECHNOLOGY

DO YOU INTRODUCE NEW WAYS OF WORKING TO YOUR BUSINESS...OR...
DOES YOUR BUSINESS REGULARLY COMPLAIN ABOUT THE TRADITIONAL METHODS OF WORKING WITH YOU?

DO YOU HELP IDENTIFY AND MITIGATE BUSINESS RISKS...OR...
DOES YOUR BUSINESS BRING THE RISKS TO YOU?

Digital and innovation initiatives are not always initiated or led by IT. Governance, Audit, and Security are not always involved from the beginning. The business is taking the reigns to drive cultural change, introduce new methodologies and consider new technologies.

The perception can be that IT is focused on traditional methods and technologies and is not innovative. Also, that security and compliance leaders will slow them down. While the reality is that leaders across IT, Security, Audit and Governance are best positioned to identify and mitigate new risks.

Having a seat at the table with your business is essential to not being left behind on the transformation journey and to be positioned to best protect your organization.

The following discussion outlines some of the things you can do to demonstrate your value contribution and earn your seat.
Developing digital strategies

Contribute to the development of digital strategy, suggest some different approaches critical to success

1. ASSESS DIGITAL AMBITION - what are the business goals? New products, new markets, different channels, new industries, new partnerships? The extent of the goals determines the size, scale, and scope of the initiatives and the risks these present.

2. DEVELOP STRATEGY AND ROADMAP - engage all levels of the organization for ideas and buy-in. The strategy must address cultural change as implementations will introduce new ways of working. The roadmap should be capability based and regularly revisited and refined as learning occurs along the transformation journey.

3. CONTINUOUS MEASUREMENT OF FEASIBILITY, ADOPTION AND VALUE - feasibility should be tested at all stage gates, and failing smart embraced as part of the culture and process. Employee or customer adoption should be continuously measured to ensure business value and strategy adjusted when and where required.
NEW WAYS OF WORKING WITH YOUR BUSINESS

Bring new and innovative ways of working to your business...show them you are on top of the latest trends

<table>
<thead>
<tr>
<th>Cross-functional teaming</th>
<th>New digital methodologies</th>
<th>Innovation and emerging technologies</th>
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<td>Cross-functional teaming is a critical success factor for digital initiatives, ensuring inputs from all areas of the business, from ideation to scaling of digital solutions.</td>
<td>Applying new approaches, like design thinking, experimentation, agile, iterative, etc. to digital projects ensures you properly define the business problem, develop the right solutions, and help drive adoption.</td>
<td>Technology leaders should demonstrate creativity and innovation in problem solving, including staying abreast of emerging technologies and how to adopt them within the current IT landscape and governance frameworks.</td>
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**DIGITAL AND INNOVATION BRINGS NEW RISKS**

Discuss new digital and innovation risks with your business, and present new ways to manage.

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<tr>
<th>NEW SOCIAL AND ETHICAL RISKS</th>
<th>VALUE AND FINANCIAL RISKS</th>
<th>DIGITAL ECOSYSTEMS AND PARTNERSHIP RISKS</th>
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<td>With new AI technologies, leaders must understand the unintended social and ethical risks that can result, depending on the solution. For example, some solutions can produce biased results depending on the data strategy employed.</td>
<td>Adoption of digital solutions involving robotic process automation, predictive analytics solutions, physical robotic solutions, etc. is challenging and therefore impacts value achieved. ROI can be an unknown early on so investment decision making requires adjustment.</td>
<td>Digital transformation may involve participation in platforms and new and different partnerships resulting in possible loss of control introducing audit, governance and cyber risks.</td>
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1. RISK APPETITE – a new governance framework must align to your business’s willingness to take on managed risk.

2. BALANCED PORTFOLIO - ensure your traditional investments are balanced with digital/innovation investments.

3. NEW FINANCIAL PROCESSES and PMO – a boundary-based approach with stage gates (vs rule based) is needed to support the experimental, prototype/test nature of digital initiatives.

4. EMERGING TECHNOLOGY ARCHITECTURE COUNCIL – to include cyber, compliance, audit, enterprise architects to identify and mitigate risk early on.

GOVERNING IN A DIGITAL WORLD

Establish a new governance framework that is flexible and embraces the speed and experimentation approach of digital initiatives is key.

Ensure initiatives have clear missions and goals and set boundaries or guardrails on how those goals can be met. If teams are pushing the boundaries, they should come back to the council for guidance.

This new approach requires an “accountability culture” where decision rights are devolved to autonomous teams (cross-functional teams). The values of the organization should be well understood, and teams must follow them in their decision making.
CREATE A PLAN...GET STARTED TODAY

Create an action plan with ideas on how you can increase your contribution to your business’s digital transformation journey:

1) Put time on your calendar to spend on the activities to the right.
2) Book meetings with key players to discuss how you can help.
3) Educate yourself on emerging digital technologies and new digital methodologies.
4) DON’T BE A BLOCKER

CONTRIBUTE TO YOUR BUSINESS’S DIGITAL STRATEGY

BRING NEW WAYS OF WORKING TO YOUR BUSINESS AND IT

IDENTIFY NEW RISKS WITH DIGITAL AND INNOVATION INITIATIVES

ESTABLISH NEW GOVERNING MECHANISMS
WE’D LOVE TO HELP

Contact us today to discuss how DigiDebb can help your business realize their digital aspirations or to offer advice and guidance to increase your contribution.

+1-833-229-0579
DIGIDEBB@DIGIDEBB.COM
WWW.DIGIDEBB.COM

THANK YOU!