

Transformative Solutions

Overview

This award recognises and celebrates an outstanding transformative digital and/or technological solution created or based in WA, that's transforming processes, culture, customer experience and/or business solutions. The solution support smarter processes in an innovative and collaborative manner, delivering and transforming organisations with high levels of productivity and competitiveness.

Description

The next competitive frontier is making processes smarter - dynamically changing and learning from each such situation through the use of smart technologies such as Extended Reality, data and analytics, smarter cyber/digital trust, Artificial Intelligence, automation, 3D printing, Internet of Things, drones etc.

Smarter processes and transformative digital solutions are those delivered in an innovative and collaborative manner - delivering a cost effective, customer centric, people agnostic and efficient process methodologies through the integration of systems, technologies and processes. It transforms and delivers businesses with high levels of productivity and competitiveness. It includes solutions that deliver automation through the integration of systems, technologies and processes in the commodities sector and industrial activity is focused on transformative improvement, supporting the development and competitiveness of the marketplace.

Digital smart processes and productivity are core to optimising processes, reducing costs and developing new product offerings. The solutions enable business to compete in real time across international boundaries and regulatory systems.

Entries may be in production or have completed a proof-of-concept or pilot stage. While the application may not necessarily be in full-scale implementation, it must provide details of user acceptance and testing and/or already be in use by customers of the organisation.

Sample Market Sectors

Intelligent automation; Supply chain, B2B, ICT solutions, blockchain, Banking; Finance; Insurance; Legal; Accounting; Architecture; HR; Administrative Services; Professional Services, Agriculture; Mining; Oil & Gas; Energy; Manufacturing; Construction; Transport; Utilities.

Transformative Solutions Criteria and Attributes

The Transformative Solutions award will be judged according to the following criteria:

WHY: THE PROBLEM

This criterion judges how the problem / need was identified and why the project was initialised:

- What was the problem/need identified and how did it impact on transforming processes, culture, customer experience and/or business solutions?
- What research or needs analysis was undertaken? (and what did this show?)
- What competitive analysis was undertaken?
- What are the gaps in the market?

WHAT: THE SOLUTION

This criterion judges the quality of the solution:

- What is the solution and how did it deliver smarter processes and transformative digital solutions are those delivered in an innovative and collaborative manner?
- Underlying technology used
- Market share - number of customers/clients, revenue or investment, technology enhancements
- User uptake, experience and acceptance
- Strategy for reaching the target market/user base over the next 12 – 24 months.

HOW: MATCHING THE PROBLEM AND THE SOLUTION:

This criterion judges effectiveness of the solution

- Underlying technology used
- Understanding/implementation of the user requirements;
- Methodology used
- Management of Privacy and Security.

INNOVATION

This criterion judges the degree of innovation:

- Uniqueness, complexity and impact – how is this innovative, different and how will it deliver excellence?
- What is the innovative impact of the solution? For example, is it incremental, disruptive, radical or architectural innovation/excellence?