

Navigating the cloud continuum

Electronics companies implement hybrid to deliver innovation

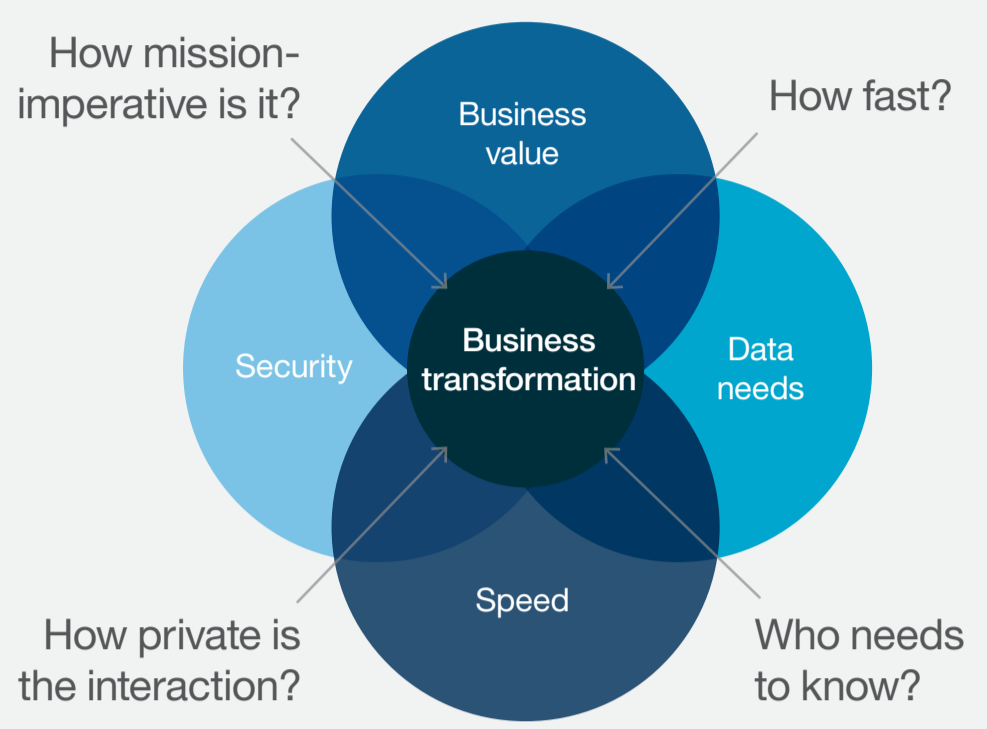
- Business value
- Speed
- Data needs
- Security

Four key criteria can help electronics executives define cloudable use cases.

These four criteria lead to questions that each use case must address.

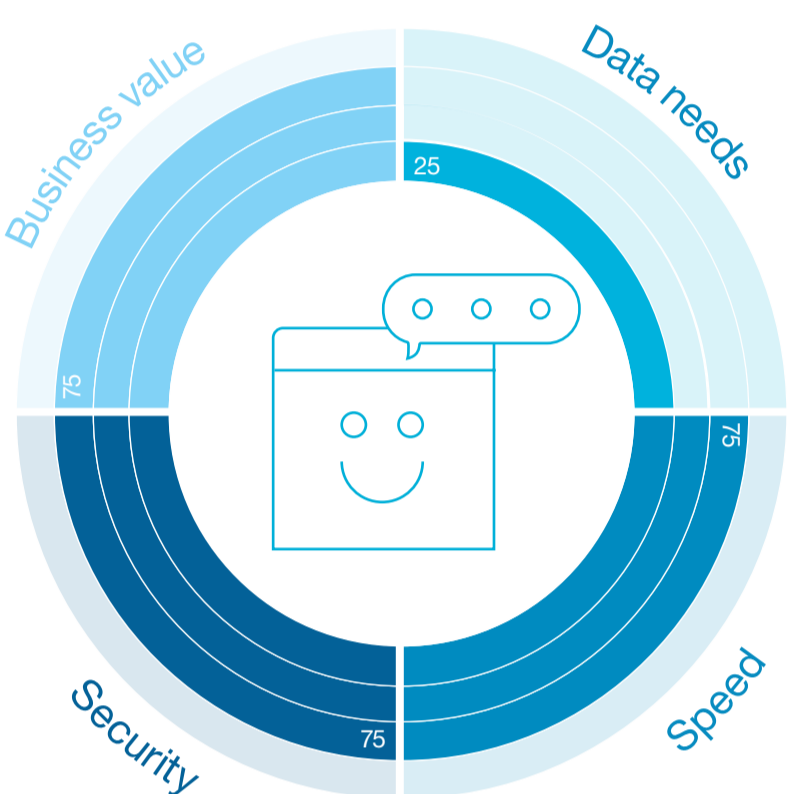


- How fast does the answer need to be determined or action need to be taken?
- Which constituencies are impacted by implementation of this use case? Are they inside the enterprise or part of an established, trusted network?
- What types of information transfer are needed? How private do data interactions need to be?
- How mission-imperative is the use case? Is the use case important enough to mobilize the organization to change?



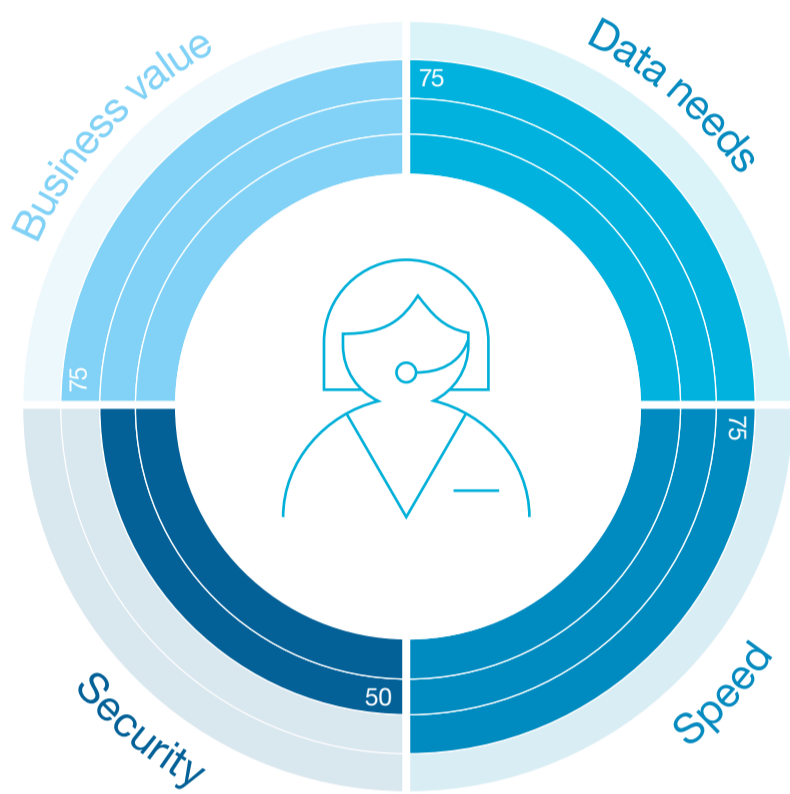
Hybrid cloud use cases in electronics

Chatbots and virtual assistants



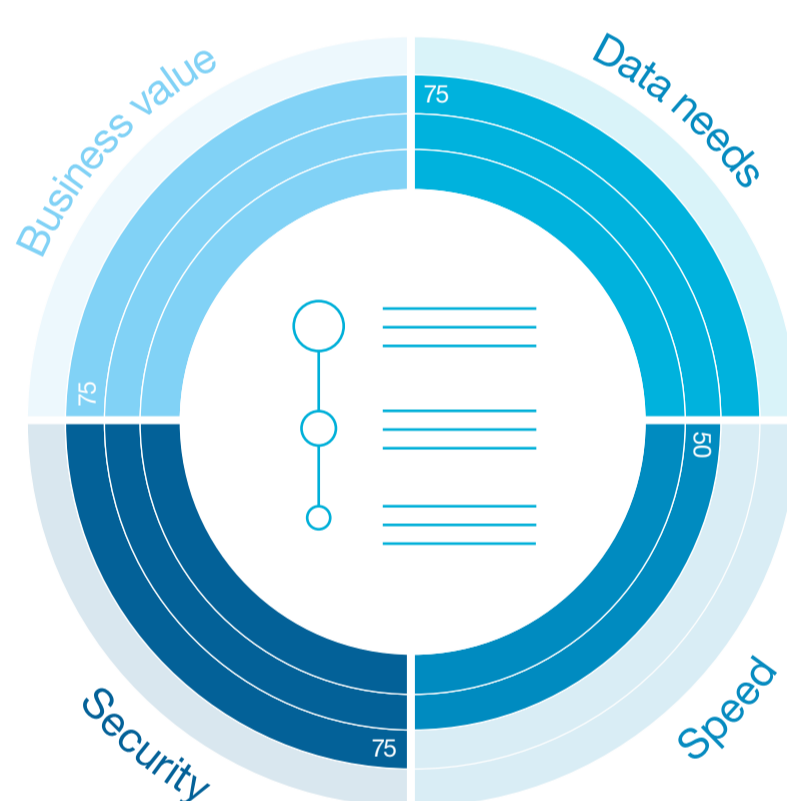
Helps quickly and accurately address customer needs with the ability to collect data efficiently and interface with internal company processes to speed actions

Technical support and service



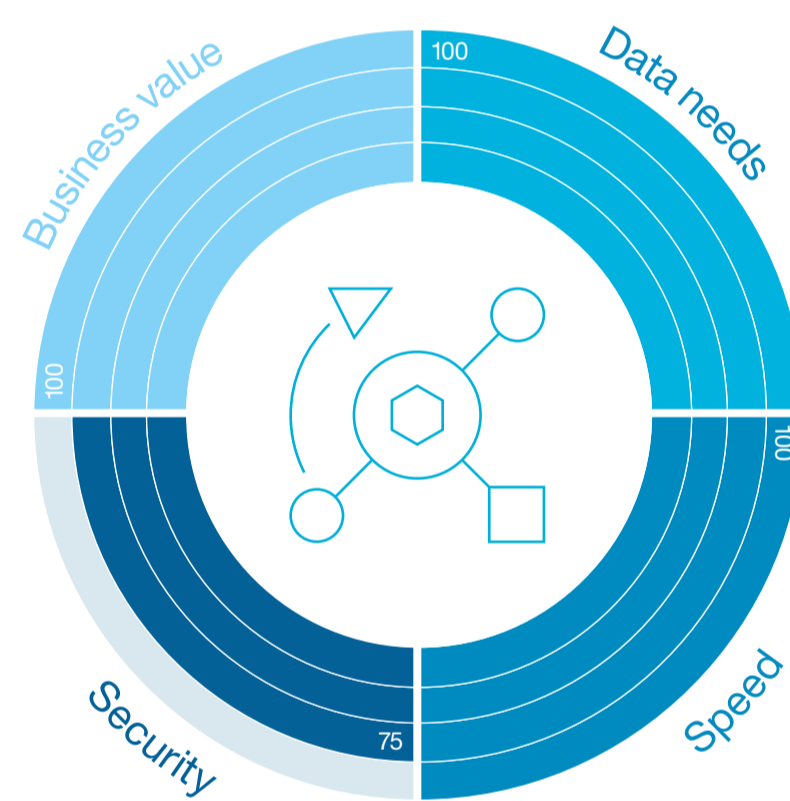
Allows technicians or engineers in the field to instantly access the information they need – from user guides, training videos and product schematics to performance, history or other data

Cognitive procurement



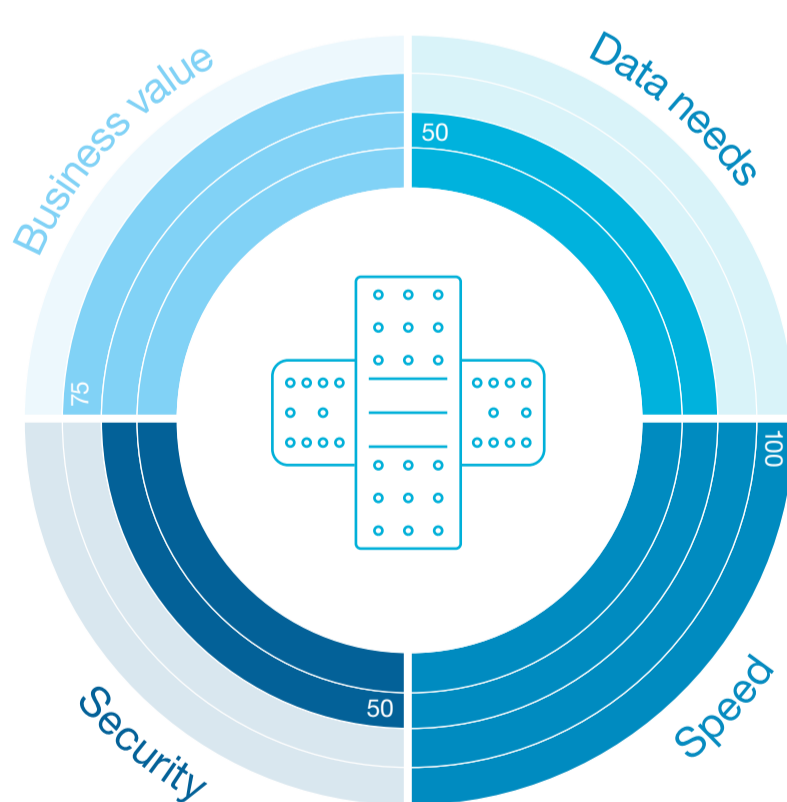
Creates an insight-driven purchasing function for supplier parts, products and services to provide strategic and tactical decision support

Cognitive supply chain



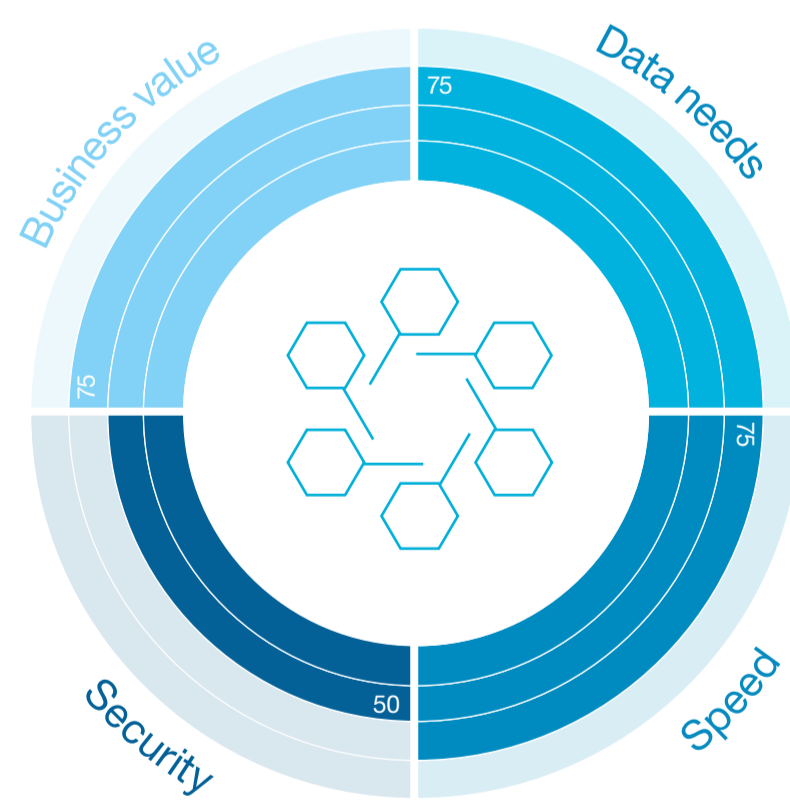
Combines cloud, artificial intelligence (AI) and the Internet of Things (IoT) sensor data to bring clarity, speed and detail to production planning, inbound and outbound logistics and inventory management

Factory safety



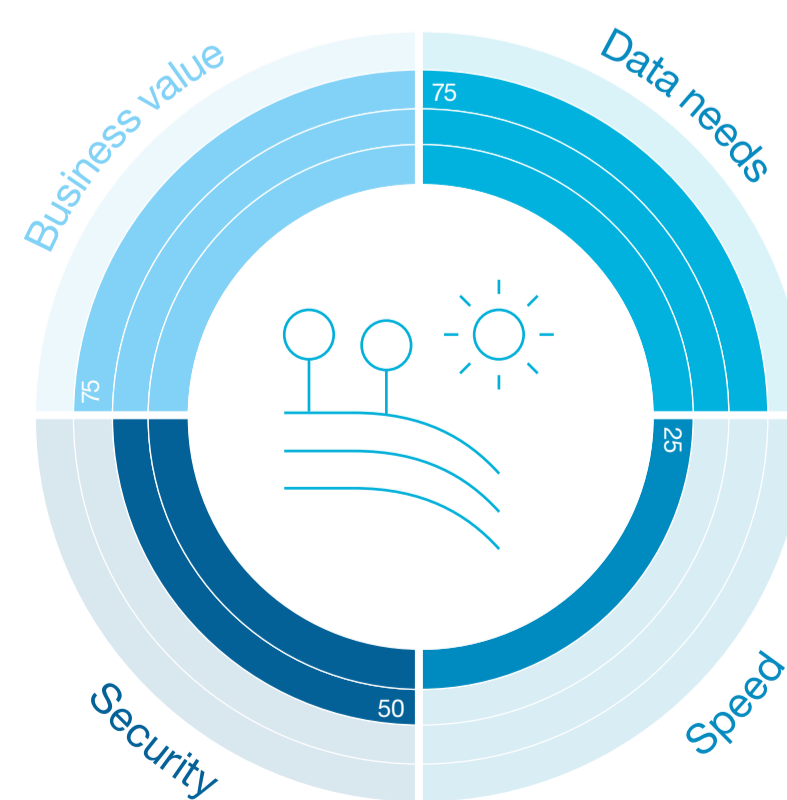
Merges worker biometrics, manufacturing process and ambient condition data to drive better decision making while providing an auditable compliance trail

Electronics design cloud



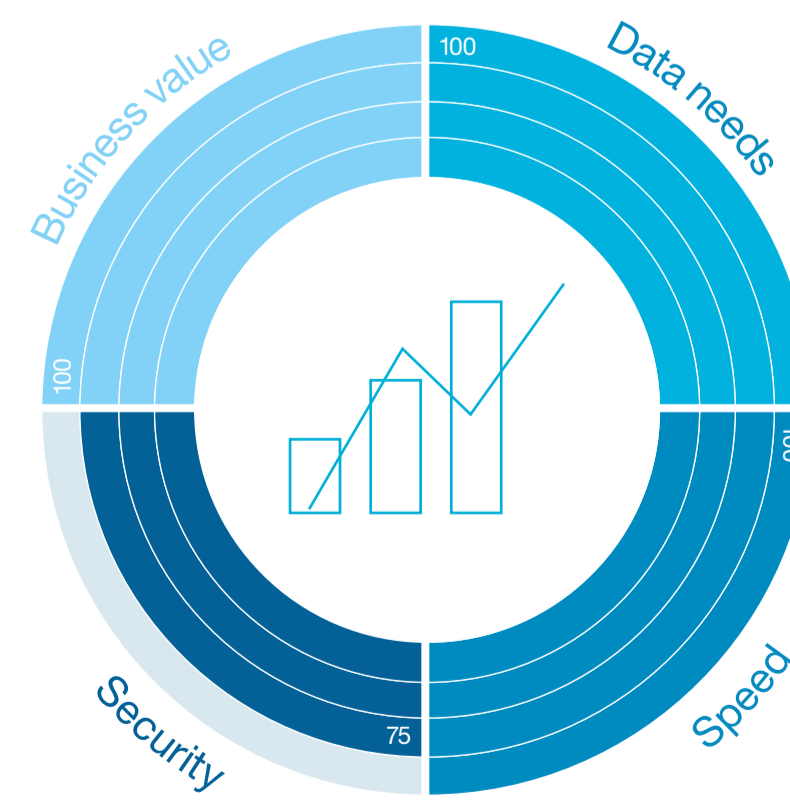
Facilitates collaboration across the product ecosystem to improve design, development and testing efficiency for faster time to market

Environmental compliance



Addresses potential regulatory and compliance issues across an entire supply chain to manage compliance with environmental statutes

Optimized demand forecasting



Blends company sales patterns and marketing offers with external data like industry growth, profit margins, cost of capital and economic indicators to optimize planning and promotion decisions based on company objectives

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