



Five reasons to consider investing in an intelligent edge

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The intelligent edge allows for greater efficiencies, and better, more easily actionable intelligence for informed decision making by businesses in every industry. For companies to gain a competitive edge, they need to start investing in an intelligent edge.



Consider the following five reasons.

1. The intelligent edge enables faster decisions than ever before:

The intelligent edge offers access to actionable data at a specific point in a complex solution. This means that the modern business can analyse and use data at the source. For example: Instead of waiting for the data from a sensor in a field that measures moisture in the ground to be aggregated within an on-premises datacentre or in the cloud, it can now be used at the source. This allows an organisation to make business decisions much faster than ever before.

2. Edge infrastructure provides greater business intelligence:

The evolution of edge infrastructure is providing greater power when it comes to information. As devices become more intelligent, they generate more actionable data, allowing for even greater business intelligence – at the source. Any device manufactured today has some inherent intelligence. Even home appliances, like a coffee machine, comes Bluetooth-enabled, meaning that there is no longer a requirement to add the device to the network. What is

important, and a key differentiator of course, is how the data is used to improve business.

3. The edge is accelerating the Fourth Industrial Revolution:

Investment into this space is accelerating the Fourth Industrial Revolution and is one of its biggest enablers. It also allows for the introduction of more cost-effective solutions that are less reliant on complex networks to solve complicated business problems.

4. The intelligent edge is transforming businesses and delivering a faster ROI:

The intelligent edge can transform business using Internet of Things (IoT) technology. Edge devices make it possible to view operational processes holistically, allowing businesses to rapidly identify areas that can be streamlined

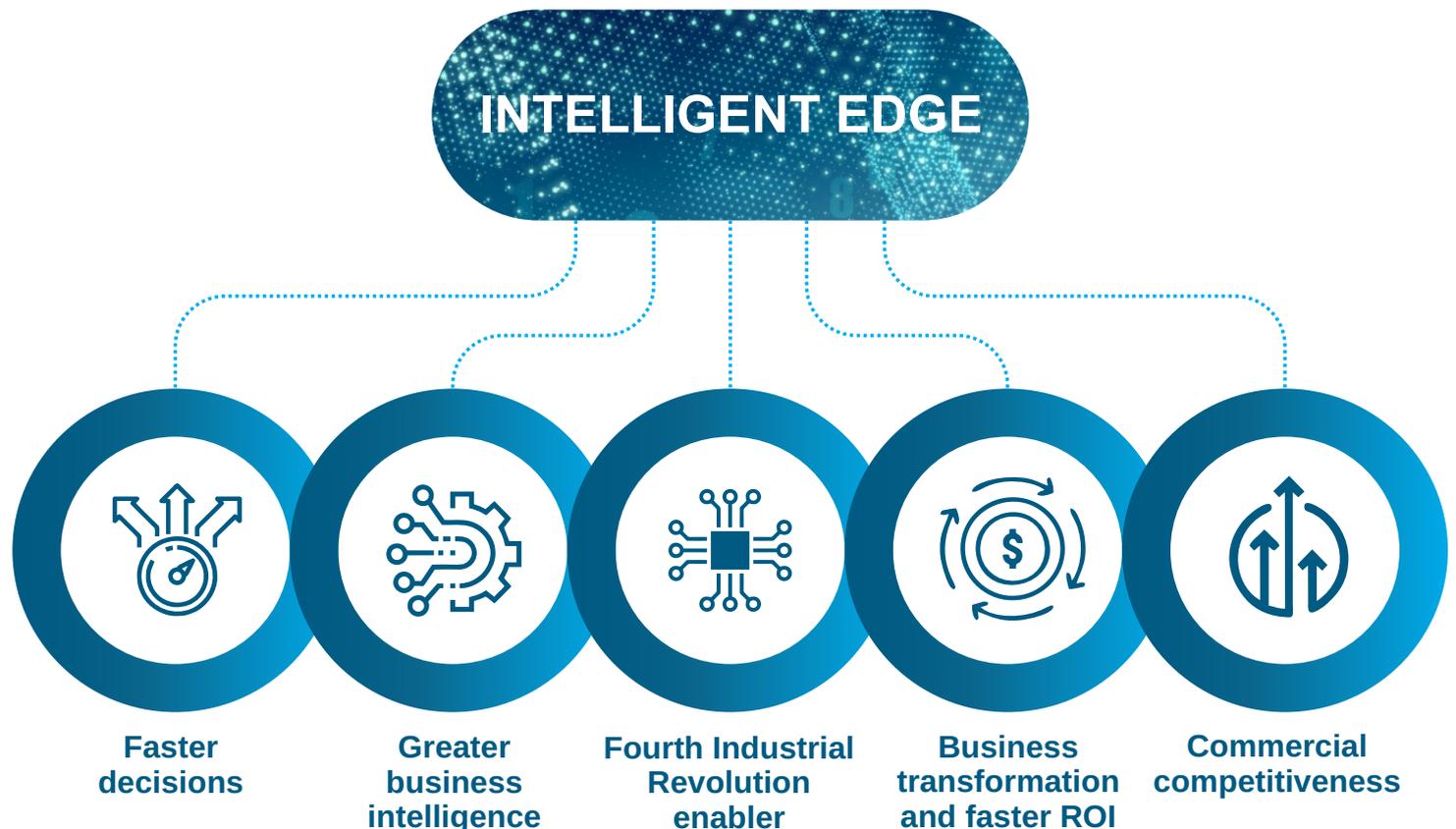
and made to be more efficient. For instance, a local sugar milling company is looking at intelligent edge technology to rationalise its manufacturing process from the harvesting of sugar cane and its transportation to the time it enters the mill. This will ensure that the sugarcane is harvested at the most optimal time based on the status at the mill, which will help to minimise crop wastage.

5. The intelligent edge supports commercial competitiveness:

Organisations that are investing in an intelligent edge are significantly faster to market than their more traditional counterparts. The sooner a business gathers and processes information the better. Long, drawn-out

projects associated with bigger data practices take too long to implement and have become an absolute no-no in a digital world where data is the new oil. For businesses that want to maintain a competitive edge, intelligent edge technology is a must. End point devices residing within an IoT environment, for example, are shaping the way businesses will operate in the future, and this is true across all industries.

Datacentrix helps organisations to modernise the way they collect, organise and analyse their data. Our data management, integration, automation and optimisation expertise not only enables businesses to be faster and smarter, but it unlocks the maximum value of data, creating organisations that are truly data-driven.



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