GLOBAL DATA ALLIANCE
TRUST ACROSS BORDERS

JOBS IN ALL SECTORS DEPEND UPON DATA FLOWS

In sectors from agriculture to advanced manufacturing, cross-border data transfers provide benefits–enabling innovation, creating jobs, and promoting productivity, safety, and environmental responsibility–through 21st century technologies like cloud computing, blockchain, data analytics, and artificial intelligence (AI).

R&D

Multinational R&D teams collaborate across borders to develop new products, cures, and other advances using cloud-based software solutions and research data produced globally.

Market Forecasting

AI tools analyze data from around the world to identify patterns that can help predict market demand, customer design preferences, and risk factors relevant to global investment decisions.

Safety and Productivity

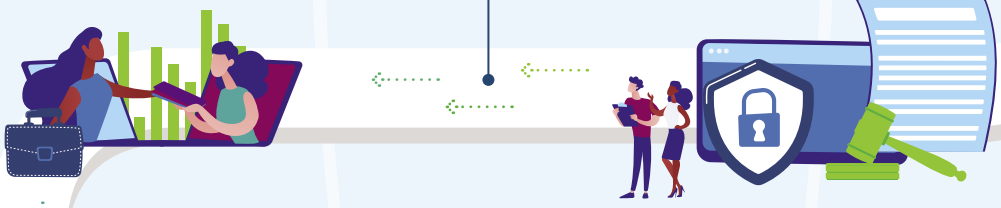
Real-time analytics of data gathered from sensors embedded in global production facilities, machinery, and other assets can alert operators before hazards or breakdowns can occur–allowing for predictive maintenance and safe, productive working conditions.

Sales

From order fulfillment, to invoicing, to responding to customer feedbacks–businesses can meet global customer needs only if they can receive and respond to customer queries transmitted across borders.

Regulatory Compliance

Legal compliance teams gather data from global operations to demonstrate that products and services meet regulatory requirements for transparency, safety, and effectiveness.

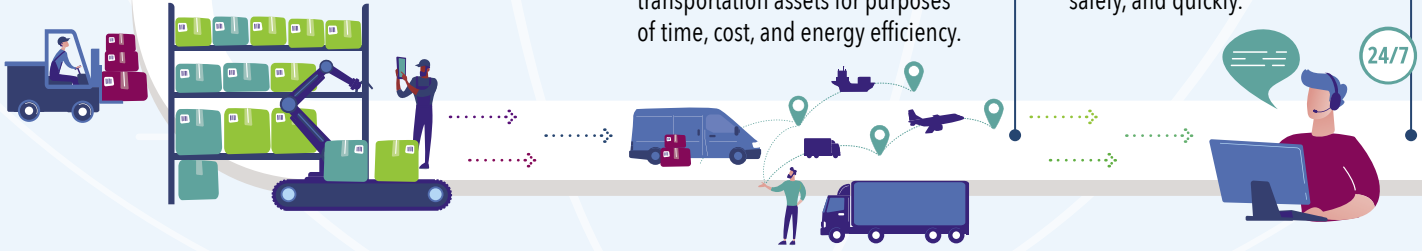


Inventory Control

Data analytics and AI can be used to adjust global inventories–avoiding shortages and freeing up resources for more productive uses.

Supply Chain

Real-time electronic data exchange allows companies to authenticate documents seamlessly, optimize shipping routes, and manage transportation assets for purposes of time, cost, and energy efficiency.

Post-Sale Service

Cross-border data transfer allow manufacturers to trace and recall products, and address service requests, transparently, safely, and quickly.