

Embracing sustainable practices by adopting strategies for a balanced future

Sustainable innovation and technology advancing environmental and social stewardship

The urgent challenge of climate change and rapidly rising global temperature demands a global effort to achieve one common goal: Limiting the temperature increase to below 1.5°C. Organizations worldwide are prioritizing the integration of three major parameters – “Environment, Social, and Governance (ESG)” – to enhance their sustainability and financial performance. By developing a robust ESG strategy and roadmap, businesses can align these parameters within their overall strategy, leading to more sustainable operations and creating a new stream of products and services essential for the organization’s long-term success.

Organizations must set measurable targets for decarbonizing operations and products and services they develop to achieve their goals. Implementing sustainable interventions and controls is critical for business success. But with these, there come several challenges:

- A lack of knowledge and understanding of ever-changing regulations hinders compliance efforts
- Insufficient awareness of products and strategies impedes effective implementation
- Inconsistent and poor data quality affect informed decision-making
- A lack of transparency and traceability leads to greenwashing
- Complexity in reporting, inconsistent ratings, and a lack of standardization pose hurdles in demonstrating sustainable practices accurately
- The dearth of digitization and analytic tools for ESG reporting and tracking limits the efficiency of monitoring and improvement initiatives

Why Virtusa?

Our team of sustainability experts comes with decades of collective experience that further empowers us to combine logical thinking, industry drivers, and regulatory demands to create innovative solutions in the sustainability space. With our engineering expertise and deep understanding of sustainability interventions, we bridge the gap between disruptive technologies and the desired business outcomes, driving business success.

Analyst recognitions



Virtusa maintains an "A-" (Leadership Band) 3 years in a row in the CDP 2023 Climate Change Disclosure



Received a Gold rating in the EcoVadis Sustainability Ratings 2024

Key highlights



Strategic partnership with UNGC across 6 geographies: Australia, India, Singapore, Sri Lanka, the US, and the UK



SCIENCE BASED TARGETS

SBTi published our approved net-zero target as of July 2024

Virtusa's investment in restoring 10 hectares of degraded mangrove forest in the Anavilundawa Wetland Sanctuary supports Sri Lanka's UN World Restoration Flagship award-winning efforts to expand mangrove forests by over 50%



Our solutions and services

Virtusa has been instrumental in enabling enterprises of all sizes to consult, evaluate, redesign, build, and maintain scalable platforms. A partnership with Virtusa enables enterprises to leverage our comprehensive software solutions and expertise.

Sustainability regulatory reporting and compliance

Enhance transparency with sustainability reporting and compliance services. Our ESG and sustainability reports serve as communication tools, enabling businesses to be more transparent about their environmental, social, and governance impacts.

- **ESG insights**

Decarbonization and net-zero

Our advanced solutions combat climate change by supporting comprehensive decarbonization and achieving net-zero. Virtusa's technological solutions empower businesses to measure scope 1, 2, and 3 emissions, providing deep analytics and insights.

- **Digital Supplier Sustainability Solution**
- **Carbon Calculator**
- **Emission calculator for website**
- **Scope 3: Financed Emission Accelerator**

Climate and nature risk

Climate risk is a crucial perspective at the nexus of environmental dynamics and organizational resilience. It encompasses potential adverse consequences for human and ecological systems, economic assets, and more. Virtusa recognizes its importance and offers tailored solutions leveraging our knowledge and expertise. Our capabilities empower us to develop customized responses for businesses navigating climate and nature risk uncertainties.

Green products and services

Virtusa provides a pathway to measure the complete value chain of new products/services enterprises develop. We empower businesses to embrace eco-labeled products and services that align with sustainability goals through technology interventions.

- **Green mortgage solution**



Success stories

We built an interface for a wealth management platform for a US-based bank to integrate ESG vendor data seamlessly. We also built ESG data analytics into the wealth management portfolio, increasing transparency for non-financial disclosures aligned with sustainable portfolio ambitions.

Virtusa developed and managed a sustainability platform for an APAC bank, deploying skilled resources to design, build, test, and deploy the platform. This platform generates integrated insights for sustainability reporting for global users, resulting in better classification and creating traceable and transparent reporting across all lines of business.

We proposed and delivered a six-week ASD (Accelerated Solution Design) approach for an investment bank in Europe to align the asset manager with a target-state solution focused on sustainability KPIs. We also developed flexible reporting capabilities, with a self-service extraction tool to drive better reporting for internal, regulatory, and custom client needs, resulting in a 58% reduction in manual processes.

Virtusa developed new microservices/web services (~15) for a large global retailer to support the three applications in the sustainability domain. We built monitoring and performance dashboards and created a platform to deliver monitoring and integration of supply chain management. This helped the client achieve transparency and traceability, improving decision-making for vendor selection and aligning with sustainability priorities.

Virtusa introduced an internal sustainability assessment accelerator to monitor vendor performance, fostering transparency and accountability in sustainable practices. This improved communication and data sharing between vendors and the business, strengthening relationships and aligning goals.

About Virtusa

Virtusa Corporation is a global provider of digital engineering and technology services and solutions for Forbes Global 2000 companies in the financial services, healthcare, communications, media, entertainment, travel, manufacturing, and technology industries worldwide. At Virtusa, digital engineering is at the heart of everything we do. We are 35,000 builders, makers, and doers that partner with customers to reimagine enterprises and creatively build solutions to the most pressing business challenges that move them to the forefront of their industries.

Virtusa's unique Engineering First approach means never presenting an idea we can't execute. With deep industry expertise and empowered agile teams made up of world-class talent, we think about execution early in the process, because the earlier you think about execution the earlier an idea can have an impact. Solving from the inside out enables businesses to respond swiftly to changing needs with improved quality, lower costs, and lasting results.

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