



Veritas Technologies

2024 Value Chain Leadership Awardee

Veritas Technologies is the leader in secure multi-cloud data management. Over 80,000 customers—including 91% of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor can match Veritas' ability to execute, with support for 800+ data sources, 100+ operating systems and 1,400+ storage targets through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value.

Veritas' science-based target commitment is as follows:

- Reduce absolute scope 1 and 2 GHG emissions 25% by FY2025 from a FY2019 base year.
- Reduce absolute scope 3 GHG emissions from business travel 19% by FY2025 from a FY2019 base year.
- Reduce scope 3 GHG emissions from use of sold products 17% per appliance sold by FY2025 from a FY2019 base year.
- 50% of its suppliers by spend, covering purchased goods and services and capital goods, will have science-based targets by FY2025.

Green transportation

For 80% of Veritas' hardware orders, Veritas contracts a carrier to deliver its products to the customer, with road and air being the most commonly used freight methods. In early , the supply chain team issued a request for proposal (RFP) for carrier services. As part of this RFP, environmental and corporate responsibility criteria carried a 20% scorecard weight. After careful review, the company selected a new carrier whose industry-leading sustainability capability and programs offer Veritas the opportunity to choose from environmentally conscious solutions.

An important initiative that came out of this new relationship was moving from air to rail for the Europe-China lane, which traditionally released a high amount of greenhouse gas (GHG) emissions. The first shipment under the new contract involved five metric tons of

Veritas hardware appliances that were shipped using a new road and rail network from the manufacturing site in Ireland to China where it was distributed to customers. The switch enabled a 90% reduction in emissions and 20% reduction in freight costs. In addition, also in FY2020, Veritas reduced its GHG emissions from its U.S.-Canada transportation lane by 90% by moving from air to truck transportation.

The new carrier relationship has been an important focus for the supply chain team. The team works closely with the carrier to analyze Veritas' transportation lanes that have the highest environmental impact and determine what changes can be made to reduce both GHG emissions and costs.

Asset disposition

The Veritas supply chain team handles the disposition of a small quantity of old, damaged, or out of warranty Veritas appliance units and component parts. In late 2019, the supply chain team contracted with an asset disposition vendor that recycles and resells assets.

Normally, asset disposition activity is low-volume and relatively infrequent in nature. However, 2020 saw a significant uptake in asset disposition activities, with some large projects undertaken and completed. For example, the transfer of spare part ownership from Veritas' field support partner to Veritas initiated a significant

Key results:

- Veritas sent 57 metric tons of material to its asset disposition vendor throughout 2020.
- After processing, the vendor resold 61% of this material.
- The resale of these goods resulted in increased revenue and also eliminated the
- manufacture of new units, avoiding:
 - 1. 8 million Kgs of CO₂ emissions
 - 2. 4 billion liters of consumed water
 - 3. 52 million metric tons of earth not mined

Ultimately, by working with its asset disposition vendor, which operates on a zero-landfill basis, Veritas ensured that none of the 57 metric tons of material ended up in landfills.

Packaging waste

In an effort to reduce environmental waste and associated costs from Veritas' operations, the supply chain team rolled out a new initiative to replace appliance Open Me First instructions and materials with a QR code pointing to digital versions. The previous Open Me First instructions included two posters—a cabling poster and a configuration

guide—as well as a set of cable straps. These instructions and materials were replaced by a short half-page flyer containing a QR code guiding customers to the latest instructions online.

Improvements following the change include:

- Enabling customers to keep up with frequent content changes.
- Reducing waste generated by using less paper and plastics.
- Saving tens of thousands of dollars annually by consolidating documents into one flyer.
- Optimizing inventory across appliances.

Product Life Cycle Assessments

In 2023, Veritas conducted a life cycle assessment of its key products, evaluating the environmental impact at each stage, from raw material extraction to end-of-life disposal.

Product carbon footprinting is an important part of Veritas' efforts to help customers reduce their carbon footprint, enabling the quantification of GHG emissions from their IT assets. Veritas has engaged with an independent consultancy firm to calculate the carbon footprint of its products in accordance with ISO 14040. These calculations help determine the hotspots over its products' life cycles, with specific focus on material, part, and product manufacturing and energy use.

In FY2023, Veritas determined the carbon footprints of two of its appliance products. This led to developing ways to reduce power consumption, reduce or eliminate chemicals of concern, recycle or reuse materials, and increase the circularity of the firm's designs and products. In FY2024, the company plans to conduct life cycle assessments of other key product models to help identify further opportunities to limit environmental impacts.

Use of sold products

The Veritas hardware engineering and product management teams are working on a project to enhance use-of-sold-products emissions calculations methodology by incorporating higher quality data. The primary goal is to enhance the accuracy of emissions calculations and support the update of Veritas' science-based targets forecast model. The team meets on a weekly basis to generate innovative ideas and enhance data quality.

As a result of this initiative, Veritas has established a new testing methodology for evaluating the power consumption of its appliances in its labs. Interestingly, this process revealed that the power consumption of its appliances is lower than indicated in the OEM

vendor specifications. Energy consumption has been integrated into the roadmap for upcoming appliance releases. Additionally, a new feature is in development to provide customers with real-time power consumption information for their appliances. This feature will enable customers to monitor and calculate actual energy consumption in their data centers and therefore their associated emissions.