





2020 Circularity Report

Circular Transformation[®] for IT Asset Disposition

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Discover the Future of Circularity

A proper sustainability plan should include reuse as the first option of IT Asset Disposition (ITAD). Keeping products in use for longer increases the lifespan of resources. However, when products and their parts reach the end of their useful life, you need to be assured those specific materials are being used to manufacture new products.

Circular Transformation[®] is an innovative process that provides the necessary traceability and tracking to create an open or closedloop circular system for electronic waste.

In 2020 Apto Solutions embarked on a mission to document and verify a circular process for the recycling of our clients' Information Technology Assets. This report provides results of the Circular Transformation[®] pilot program and is not indicative of the total volume of recycled material.



A Message From the CEO, Jeffrey A. Jones

What if I told you that there was a way to assure that 100% of your IT assets were either reused or recycled; that all materials (including metals and plastics) could be traced back into the supply chain, where new products are made from the recycled materials? I'm talking about a world without electronic waste ending up in landfills. That's the potential of a truly circular economy.

We began this journey toward circularity in late 2019, when one of our clients told us that "*IT Asset Disposition and eWaste programs operate on certification based assumptions*", or that users of such programs simply assume that the retired IT assets sent to their eStewards or R2-certified vendors are properly recycled – and they were absolutely right. In fact, we found that most ITAD companies have no idea what happens to their materials as they go through the supply chain, and few can likely provide credible examples of Circularity.

Solving the world's eWaste problem, where only 20% of some annually generated 50 Million Metric Tons of material is accounted for through structured recyclers, is no small task. But, if we could use data to document and verify Circularity – the process of recycling eWaste into raw materials used to manufacture new products for everyone to use – we could make a big step towards a cleaner world with fewer carbon emissions. So that's what we did in this limited pilot program in 2020. We reimagined our supply chain, cut out the middlemen, and established direct relationships with end processors and smelters that could provide us with verifiable data on their production processes and destination of new raw materials. We are pleased to present you with the data here in this report. We hope you will find the information as eye-opening as we did.

Here's to a future of 100% accountability for all materials and a cleaner industry we can all be proud of. 2020 Circular Transformation® Pilot Program Results Preview

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Materials & Circularity Summary

Apto recycled **275,340 lbs** of eWaste as part of our Circular Transformation Pilot Program in 2020.







Want to see more?

Curious about the rest of the recycling breakdowns?

How much material was recycled vs. went to landfill?

How did Circular Transformation[®] change the game for our clients in the last year?

Reach out to us today for the full version of this report, or schedule a personalized walk-through to learn more about how Circular Transformation[®] by Apto Solutions can help your business.

Contact our team today!

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