Which organization did you choose? Provide a link to the organization's website, if possible.

I am using FedEx for this discussion. <https://www.fedex.com/>

What industry is the organization in (manufacturing, transportation, agriculture, etc.)?

FedEx is mainly in transportation, logistics, and business services.

How does the organization utilize IoT?

FedEx uses GPS and sensors in vehicles to allow customers to track the location of their packages. They also use IoT to monitor vehicles for performance, fuel efficiency, maintenance, and route optimization. In the warehouses IoT is used to help automate and streamline their inventory. FedEx has even come out with an IoT device SenseAware ID that they put on the highest priority packages, so the individual package has an unprecedented amount of real-time information about its location (FedEx, n.d.).

What are the pros and cons of the organization utilizing IoT?

The pros of IoT in this setting are enhanced operational efficiency, real-time tracking, better maintenance, and improved customer service. The cons are data security and privacy concerns as with all IoT devices, initial investment costs, and reliance on technology, since a well planned attack can use your own IoT devices against you.

FedEx Corporation. (n.d.). Technology and innovation policy perspectives. Retrieved April 10, 2024, from <https://www.fedex.com/en-us/about/policy/technology-innovation.html>