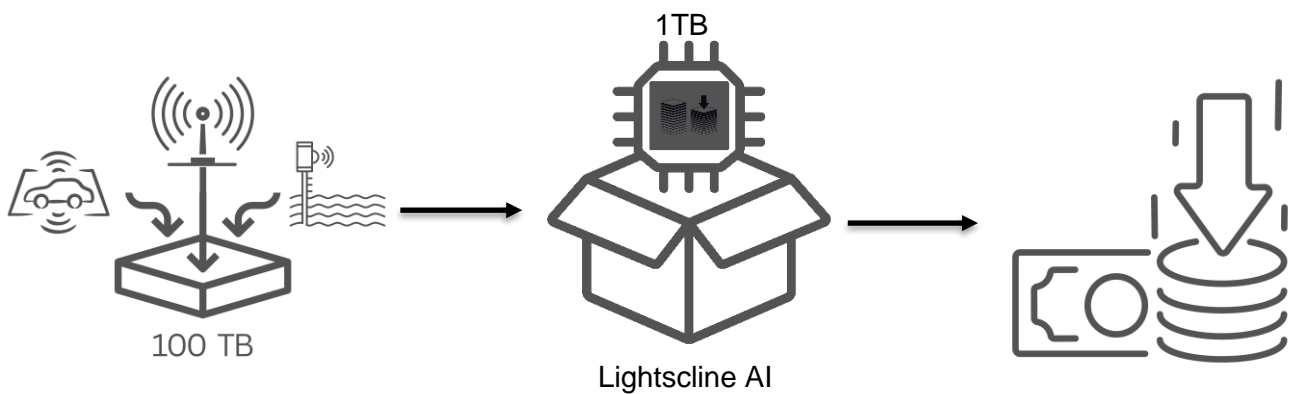**Lightscline**
Data Reduction AI

Lightscline's lightweight AI solves the foundational problem of automatically identifying the 10% high-value data from Terabytes of sensor data. By exploiting the redundancy of real-world data, Lightscline AI makes real-time predictions using just 10% important data.

As Lightscline uses only 10% data, the resulting models are 100x more efficient without losing any accuracy.
[refined smaller dataset = smaller models = more efficiency]

Using Lightscline AI's 4 lines of code that can be setup **within 10 minutes**, customers can reduce 90% of their sensor data infra & human time and costs by using Lightscline's SDK

Lightscline AI

Features

100x cost reduction:
Less data reduces bandwidth, storage costs & model size. Smaller models take less RAM and works with much weaker compute.

10x Faster
Less data requires less the number of layers in models which improves the latency.

10x less Power
Smaller model requires less compute which means less power required.

100x Productivity
Dealing with less data requires less time, which improves the productivity. Our SDK on top makes everything automated.

Hardware agnostic

Powerful workstation → Disposable Edge devices