**Edge-enabled inventory management and fraud prevention**

More and more retailers are turning to edge computing for next-gen inventory management and loss prevention—with edge-connected cameras, POS systems and inventory analytics helping to reduce shrinkage and increase margins.

**How inventory management works**

1. Leverage RFID connected to edge to keep track of current inventory in real-time
2. Monitor in-store traffic with cameras connected to the edge to identify high-alert areas and enable preventative measures like restocking and markdowns
3. Monitor current returns and purchases with edge-connected POS
4. Deploy fraud alerts triggered by inventory anomalies, as well as regular inventory reports generated from your analytics running on the edge

**Potential benefits**

- Reducing inventory shrinkage by up to **20%¹**
- Improving staff productivity by up to **35%¹**

¹ McKinsey manufacturing expert interviews, January 2022