

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

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¹McKinsey retail expert interviews, January 2022

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