The retail industry across the globe is transitioning to 2D Barcodes, supporting digital transformation.

**The ambition date, when all retail POS systems will aim to scan 2D Barcodes, is 2027.**

**Will you be ready?**

### How

2D BARCODE Adoption Checklist for Retailers

### NEXT STEPS

Reach out to a retail expert at GS1 Australia for an initial discussion on getting started with your transition to 2D Barcodes.

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### Strategic Checklist

Define strategic objectives for adopting 2D.
- Customer Engagement - Ability to connect and enhance the customer experience
- Profit Management - Waste/Markdown management
- Risk Management - Product traceability within the network
- Supply Chain - Inventory visibility

### Technical Checklist

Evaluate POS infrastructure.
- Investigate POS hardware requirements to enable 2D Barcode scanning capability
- Investigate software requirements and partner capability for enhancements
- Evaluate internal IT capabilities required for backend system upgrades to leverage additional data
- Reference [GS1 2D getting started guideline documents](#)

### Stakeholder Checklist

Identify Category/Brand/Product to begin developing the business case including private label products.
- Identify trading partners to align on business use case development and trial/proof of concept phases
- Identify common goals and measures with collaboration partners
- Identify solution providers required to partner ensuring all aspects of implementation are captured; make sure POS checkout is updated and configured for your business use cases
- Identify educational requirements for internal and external stakeholders
- Identify communication requirements for consumer awareness