



BEST VALUE – AN INTERNATIONAL PERSPECTIVE

Brandon Goad – Account Manager, Vix Technology



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Procuring A Better Customer Journey



5 Billion

TRANSACTIONS ANNUALLY

1987

Vix wins Darwin (Australia) project for the world's first smart card based system.

1997

Initial development of Hong Kong's Octopus System, the world's first integrated smart card ticketing system.

2000

ATAC (Rome) launches contactless smart card system designed by Vix.

2006

Vix wins Frost & Sullivan award for Smart Card Vendor of the Year.

2008

Vix launches the largest transport clearing house in the world for Beijing. The Automated Clearing Centre system processes 1.4 million journeys on its first day of operation.

Vix wins RTIG-Inform Award for Innovation for Aylesbury Transport Information Centre.

2010

Vix wins UITP PTC Technology and Innovation Award.

2013

Vix signs contract with Rouseau Transport Authority to provide eBriar, an interoperable and multimodal AFC system.

2015

Vix wins Dallas Area Rapid Transit (DART) contract for its Comprehensive Fare Payment System.

Vix wins Kuala Lumpur contract to deliver unified national transit system.

2017

Vix is selected by three city partners in Edmonton, Canada for contract to implement new advanced Regional Smart Fare Solution.

1994

Vix wins contract in Melbourne to install the world's first totally outsourced transit fare collection system.

1998

Vix wins Sesame Award (Best Transportation Application of Smart Cards) for Hong Kong's Octopus System.

Vix signs first contract with Stagecoach Group to support transit ticketing.

2003

Vix signs contract with Storstockholms Lokaltrafik (SL) to implement a smart card transit fare collection system throughout greater Stockholm.

Vix wins Sesame Award (Best Transportation Application of Smart Cards) for Singapore's EZ-Link System.

2009

Vix launches advanced fare collection systems for the Utah Transit Authority (Salt Lake City, USA) and One Regional Card to All (Seattle, USA).

Vix wins Sesame award and APTA Innovation award for the Utah Transit Authority's eO solution.

Vix signs contract to provide central clearinghouse system for the Bangkok Smartcard System (BSS) Corporation.

2011

Vix wins UK National Transport Excellence in Technology Award for Go Ahead.

2014

Vix wins MasterCard Transport Ticketing Technology of the Year Award for Utah Transit Authority's eO solution.

2016

Contactless EMV system developed by Vix goes live in Oxford.

Vix provides a large-scale deployment of real-time passenger information (RTPI) relying on mobile broadband and SMS technology in Yorkshire.



MELBOURNE



DUBLIN



SALT LAKE CITY



BANGKOK



STOCKHOLM



WELLINGTON



KUALA LUMPUR



BESANÇON



BEIJING



CAPE TOWN

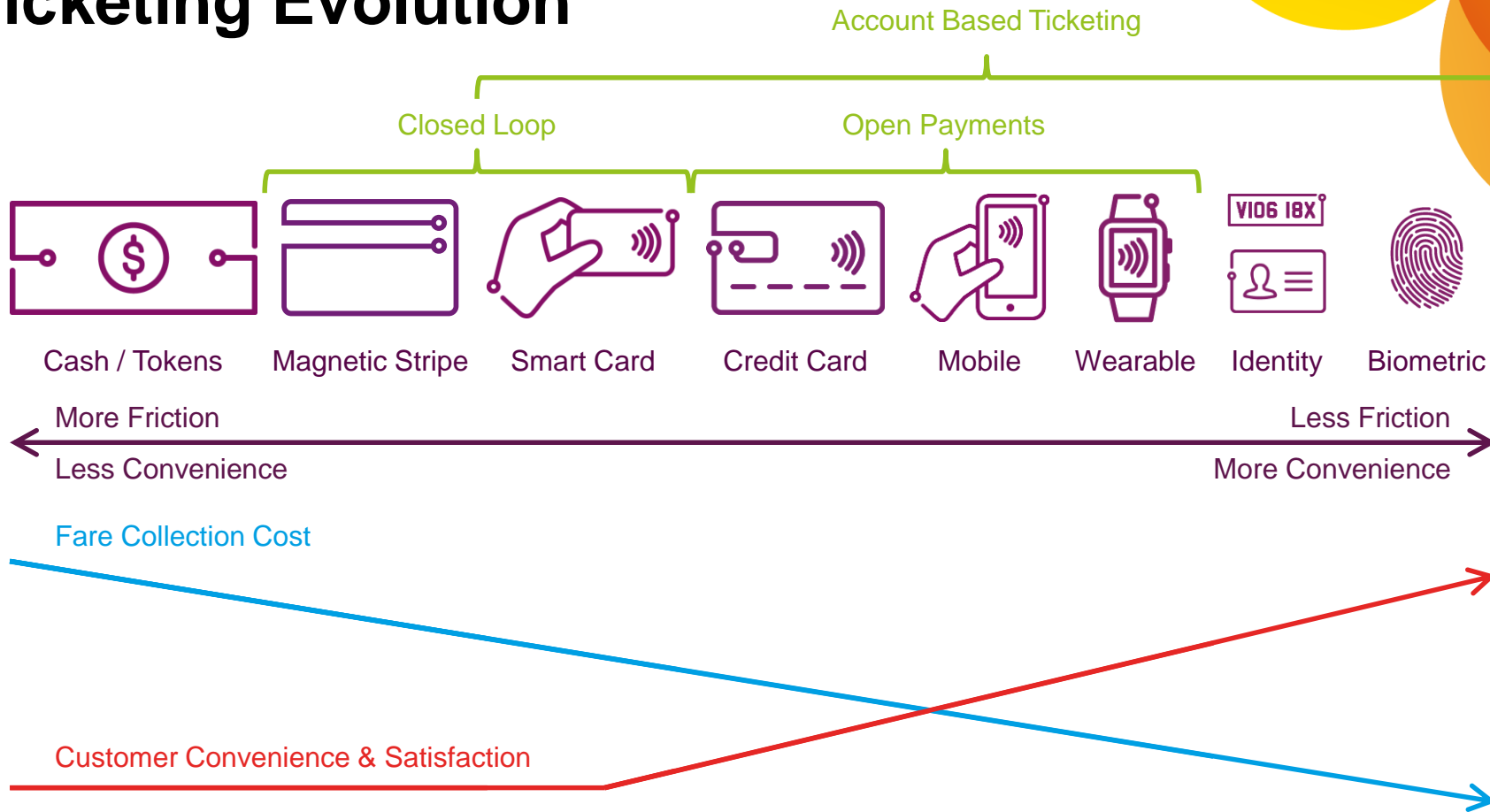


ROME



SEATTLE

Ticketing Evolution



Value in Current Vix Global Implementations



Dallas



- Best **Value** for Dallas

- **Integration:** Leveraging both Card & Mobile based ticketing using best of breed vendors through open API's
- **Equal Access:** Ability to load cash through hundreds of 7-11 locations throughout region



Brussels



- Best **Value** for **Brussels**

- **Contactless EMV:** Accept bank cards and mobile payments directly on transport for convenience and cashless entry
- **Security:** PCI and GDPR Compliance



Kuala Lumpur



- Best Value for Malaysia

- **Seamless:** Single system to pay for fares nationwide
- **First/Last Mile:** Account based to realize integration with other transport modes



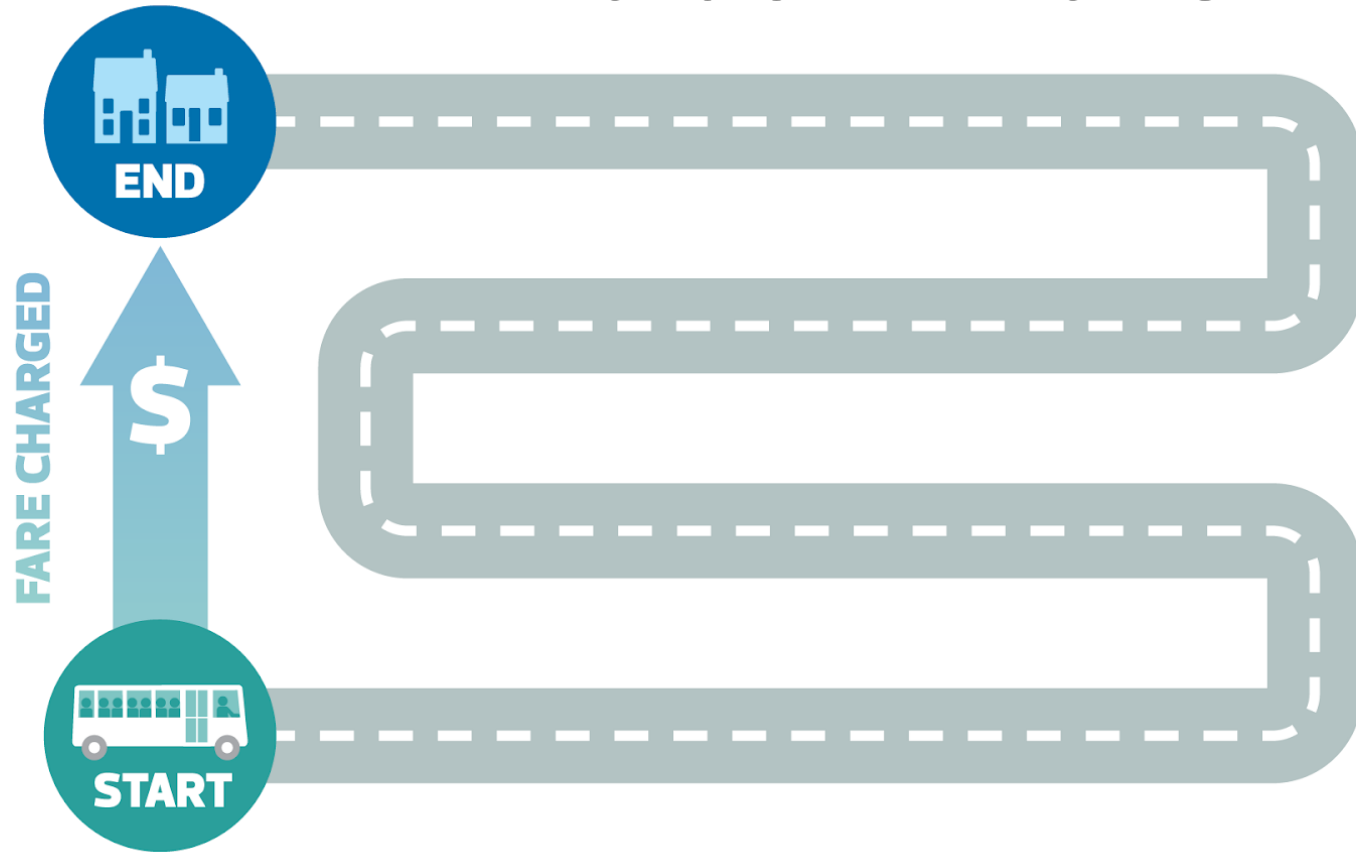
Edmonton



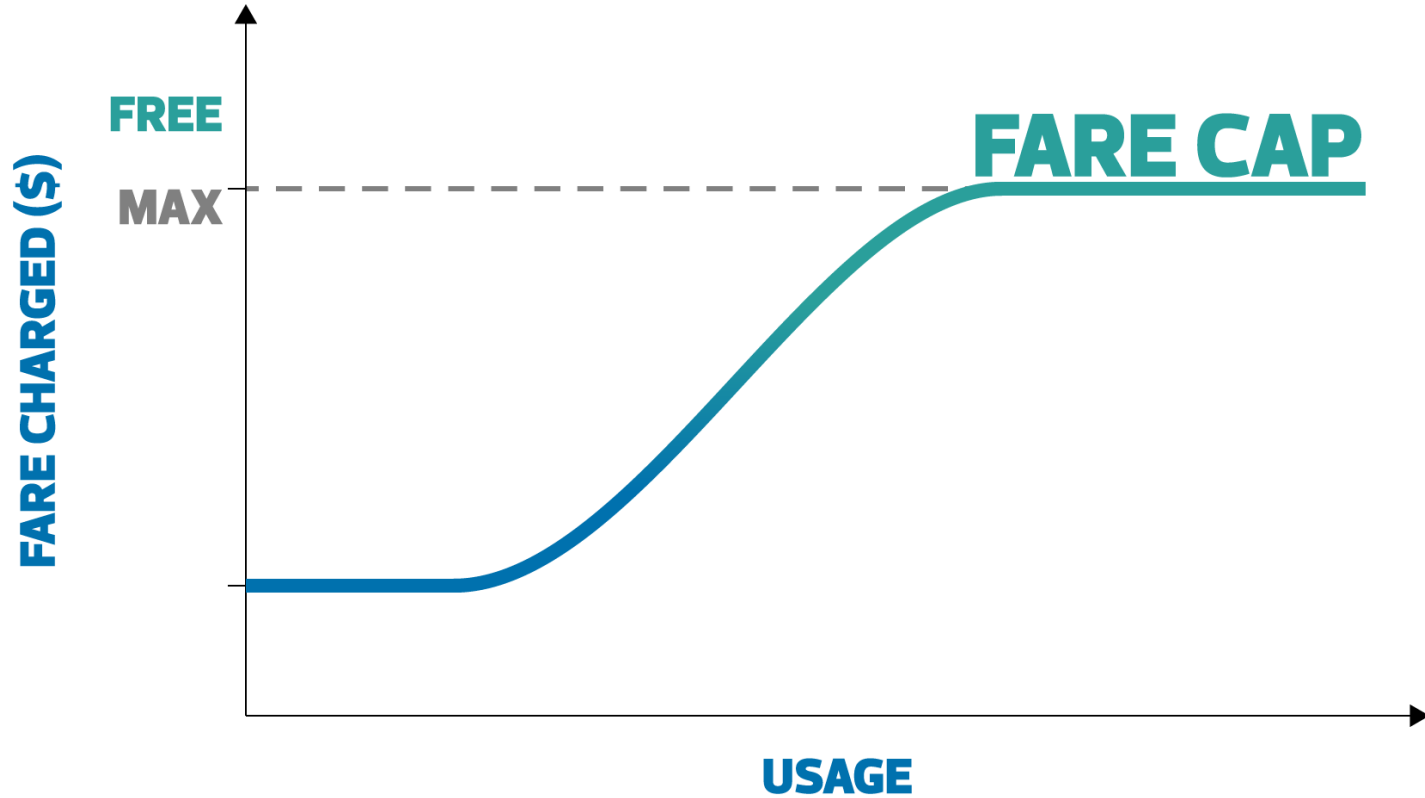
- Best **Value** for **Alberta**

- **Multi-Agency:** Share costs between multiple agencies by sharing single back-office; scalable to serve entire Province
- **Distance Based Capped Fares:** Deploying equity-based pricing per Km rate similar to Uber. Monthly caps offering even better value

Best Value for Transit Riders



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Discover more at

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