



Empowering Retail to Achieve More, With Less

ENABLE COMMERCE

Anytime
Anywhere
Any Device



 tofugear

Today's Retailers are Struggling to Meet Customer Expectations

Most are limited by their **Multi-Channel** systems, organization and experiences



Reality

Poor Customer Experience

Disconnected Retail Stores

Fragmented Online Shop

Siloed Loyalty Program

Boring Events & Pop-up Stores

Limited Order and Fulfillment

Lack of Inventory Visibility

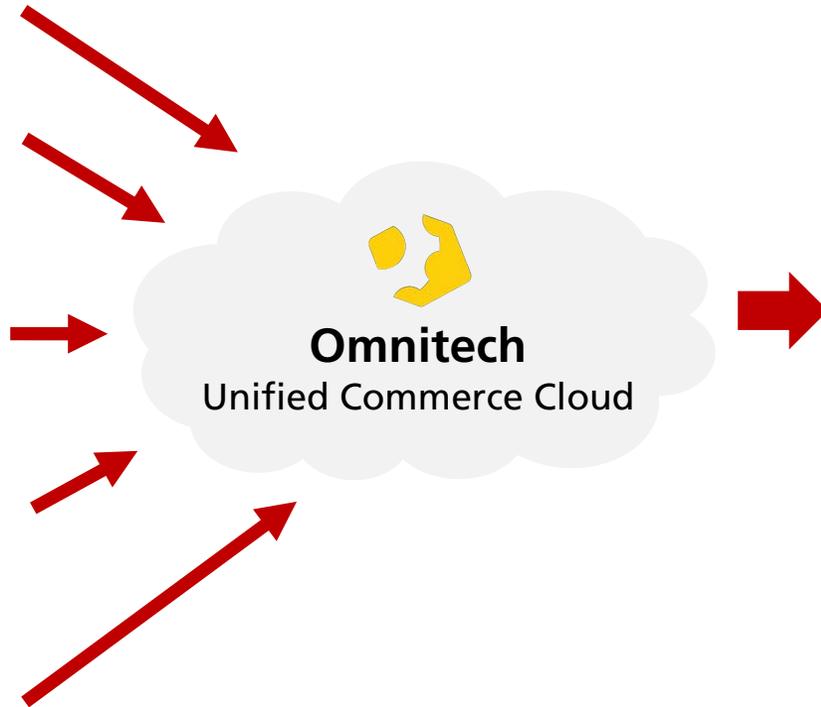
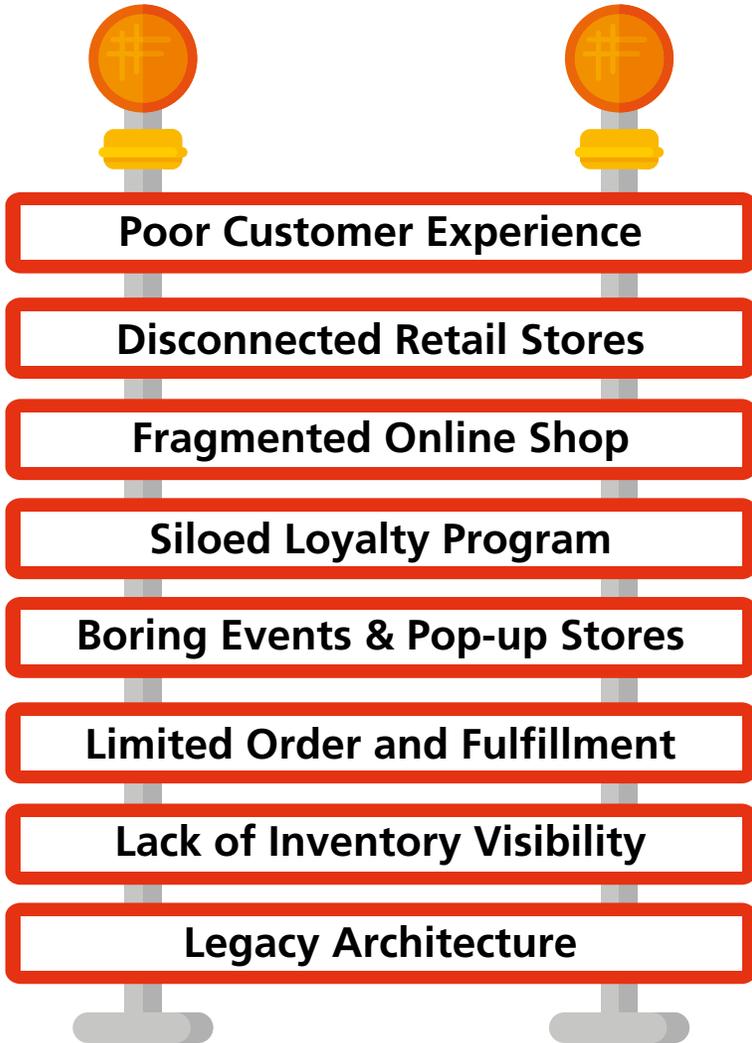
Legacy Architecture

Unified Commerce is the key for retailers to future-proof their business and exceed customer expectations



Nirvana

MOVE ALL COMMERCE TO THE CLOUD



OUR UNIQUE APPROACH

To Building a Foundation for the Future of Retail

Take control of your **data estate** to be more **confident** in making the right decisions

Implement a strong **digital foundation** that empowers the business to **achieve more**, with less

Create **unique** and **differentiated** customer experiences for the era of **new retail**

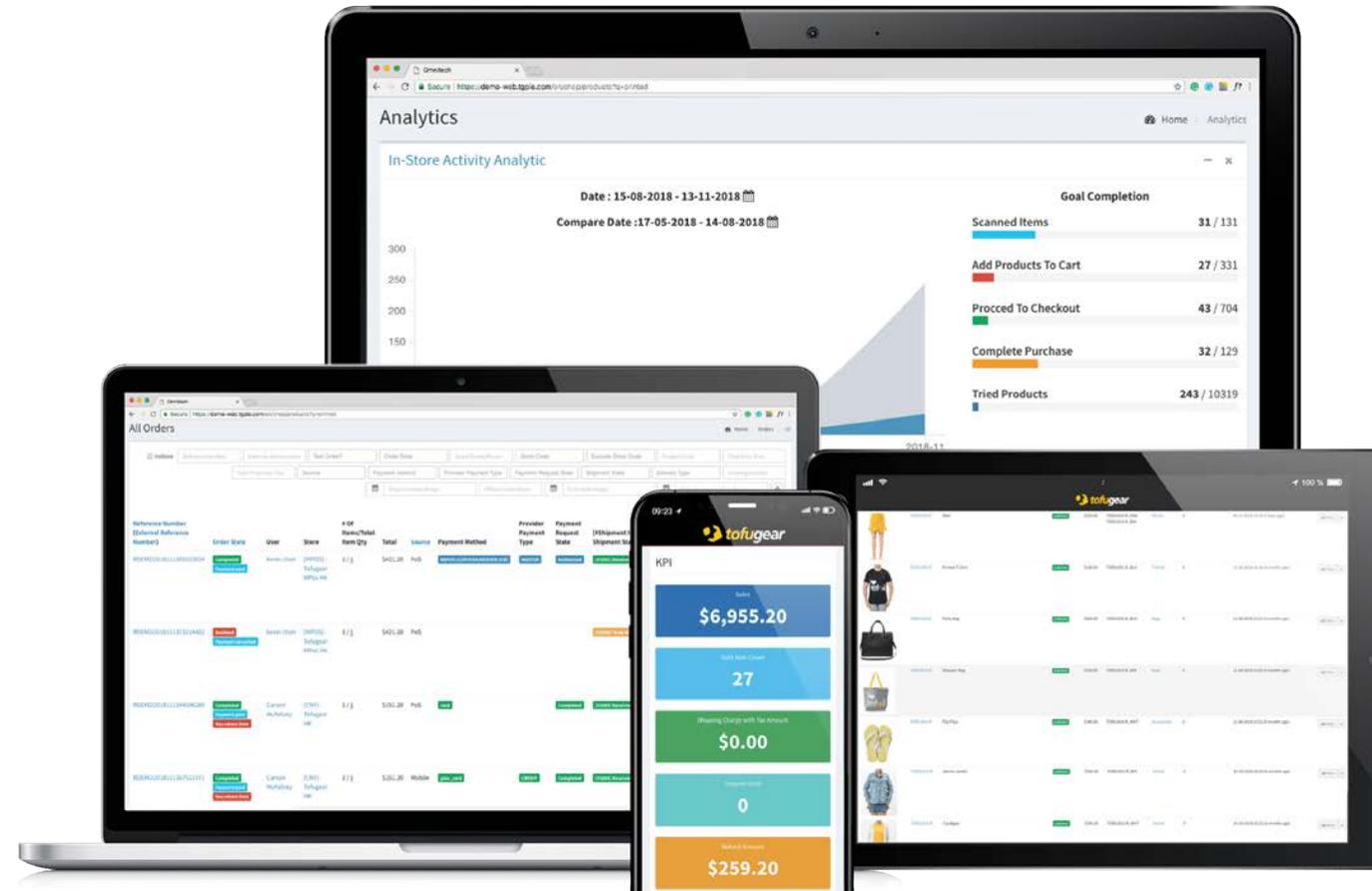




OMNITECH

Unified Commerce Cloud

Anytime | Anywhere | Any Device



UNIFIED COMMERCE

Create, connect and manage any commerce channels with one operating system

APPLICATIONS

Ready-to-deploy applications and SDKs to accelerate value creation and reduce cost

TECHNOLOGY

Products designed to infuse technologies such as IoT, AI and Blockchain to create more value

ENTERPRISE

ISO 27001 certification in Information Security Management for turnkey enterprise compliance

HEADLESS

API-oriented architecture empowers retailers to develop and maintain their own experiences

INTEGRATION

Open REST-based APIs enables fast and powerful integration with existing IT ecosystems

SAAS

Reliable software-as-a-service model that lowers costs and increases scalability

CLOUD

Single-tenant offering to maximize performance and reduce maintenance costs



PRESENTATION LAYER

REPORTING & ANALYTICS



EXISTING IT SYSTEM

Connected Retail Experience
SDKs and Integrations



MPOS



Sales Tools



Web



App



Kiosks



IoT



Social



Marketplaces

RESTful JSON API Layer

Unified Commerce
Experience Management

Unified Commerce Engine

| | | | | | |
|---------|---------------|--------------------|----------------|---------|---------|
| Refunds | Shopping Cart | Sales Transactions | Cart Discounts | Coupons | Courier |
|---------|---------------|--------------------|----------------|---------|---------|

Store Commerce Hub

| | |
|---------------------|-----------------------------|
| Stores | Staff |
| Cash Drawer | Payment Terminals Interface |
| Hardware Management | Settlement |

Digital Commerce Hub

| |
|---------------------------|
| Payment Gateway Interface |
| Content |
| Application Management |

Marketplace Hub

Coming Q4, 2020

Event Commerce Hub

| |
|------------------------------|
| Invitation & RSVP Management |
| Content Management |
| Event Management |

Product Hub

| | |
|--------------------|--------------------|
| Catalog Management | Product Management |
| Search Engine | Labels |
| Price Management | Reviews |
| Related Products | |

Order Hub

| | | | |
|--------|-------------|---------|---------------|
| Orders | Fulfillment | Returns | Pick-and-Pack |
|--------|-------------|---------|---------------|

Inventory Hub

| | | | | | |
|----------------|---------------------|---------------|--------------------|-------------|------|
| Stock Counting | Location Management | Transfer Note | Available for Sale | Stock Level | RFID |
|----------------|---------------------|---------------|--------------------|-------------|------|

Customer Hub

| | |
|--------------------------|--------------------|
| Profiles | Loyalty Program |
| Groups | Coupon Marketplace |
| Privileges & Redemptions | Messaging |
| Support Ticket | Sessions |

Common Service Layer

Authentication

| | |
|-----------|-----------|
| User | Admin |
| App Token | Ext. Auth |

IoT Connect

| | |
|-----------------------|------------|
| IoT Device Management | Monitoring |
| Data Streaming | |

System Service

| | | |
|---------------------------|------------------------|------------------|
| Background Job Processing | API / Commerce Channel | Meta Definitions |
| Localization | Currencies | |

Recommendations

| |
|--------------------|
| User to Product |
| Product to Product |

Data Storage

| |
|------------|
| Attachment |
| DataBin |

Back Office Dashboard

Reporting and Analytics

Why Retailers Love Omnitech Unified Commerce Cloud



Differentiated digital experiences

Move beyond a basic ecommerce site to deliver new applications that help differentiate your business



Integration with existing systems

Add commerce capabilities without replacing or overhauling existing applications



Quality experiences over gimmicks

Create a digital-first system of operation that is designed for direct-to-consumer commerce



Agility and flexibility

Innovate without disruption to the entire business through an agile and flexible architecture



Maintain control over branding

Develop and maintain your brand's own presentation layer for applications and digital experiences



Achieve more with less

Market-leading commerce platforms lack the flexibility to modularize their solutions and are often complex and costly



Mobile
Point-of-Sale



Digital
Commerce



Mobile
Apps

OMNITECH UNIFIED COMMERCE CLOUD SOLUTIONS



Digital
Experiences



Distributed Order
Management



Inventory
Management



CHECK-OUT

Mobile scan-and-sell with flexible discount logic to maximize performance



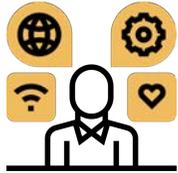
EFFICIENCY

Save hundreds of hours per month with integrated payments and settlement



SECURITY

Securely process transactions with fully PCI compliant ECR integration solutions



CLIENTELING

Empower your salesforce with the ability to view past purchases and engagement



ENDLESS AISLE

Save sales from out-of-stock merchandise by leveraging your full inventory

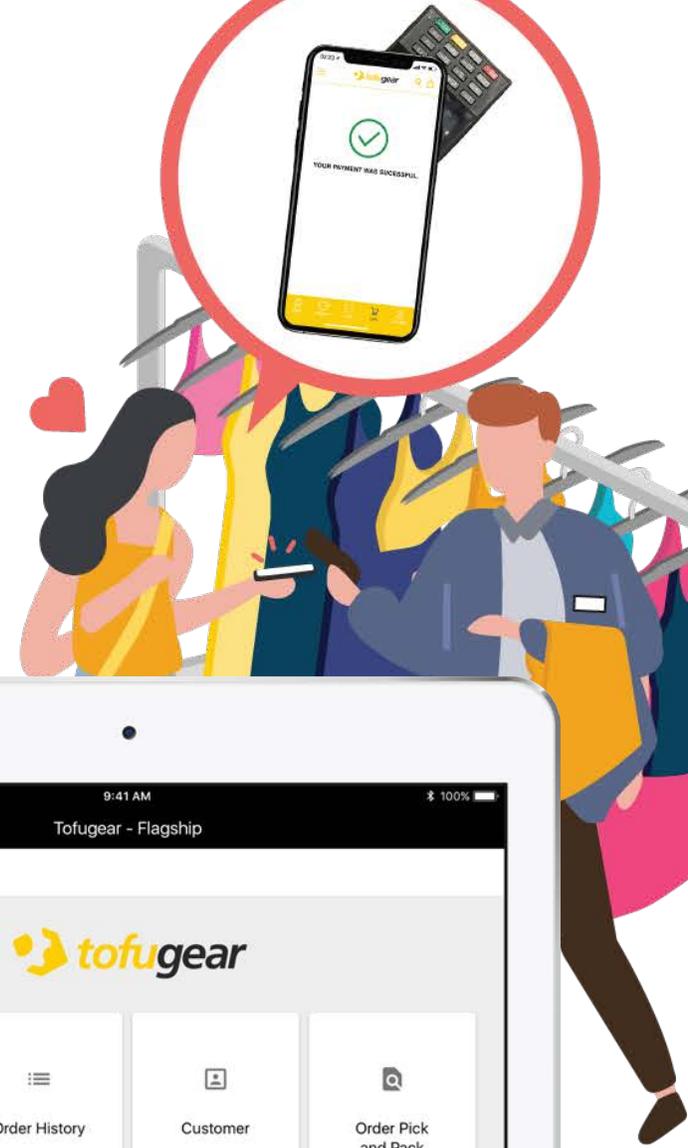
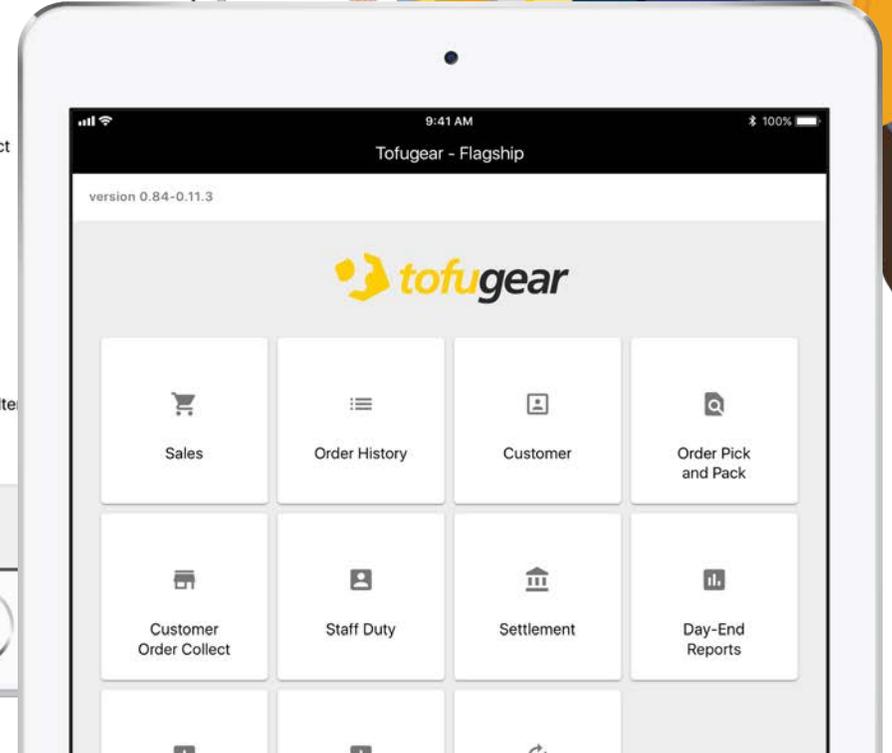
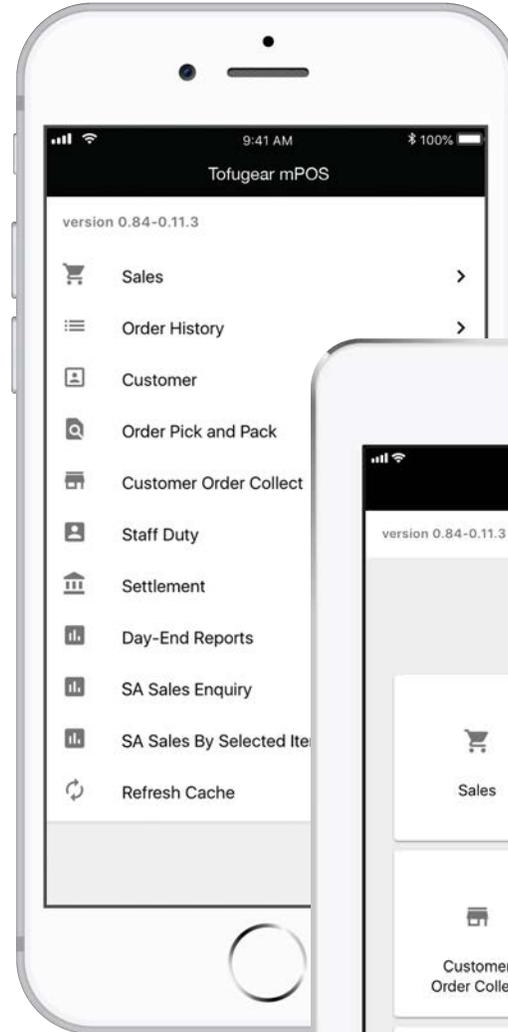


SALES

Maximize sales with fast check-out processing anywhere in the store

Mobile Point-of-Sale

STORE COMMERCE HUB



Digital Commerce

DIGITAL COMMERCE HUB



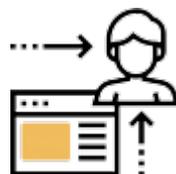
HEADLESS

API-commerce model enables you to turn any interface into your next commerce channel



PAYMENTS

Remove all barriers to make conversions with your preferred payment gateway



PERSONALIZE

Sell more by delivering a more personalized experience with machine learning



SEARCH

Advanced search and filter options to deliver the best online browsing experience



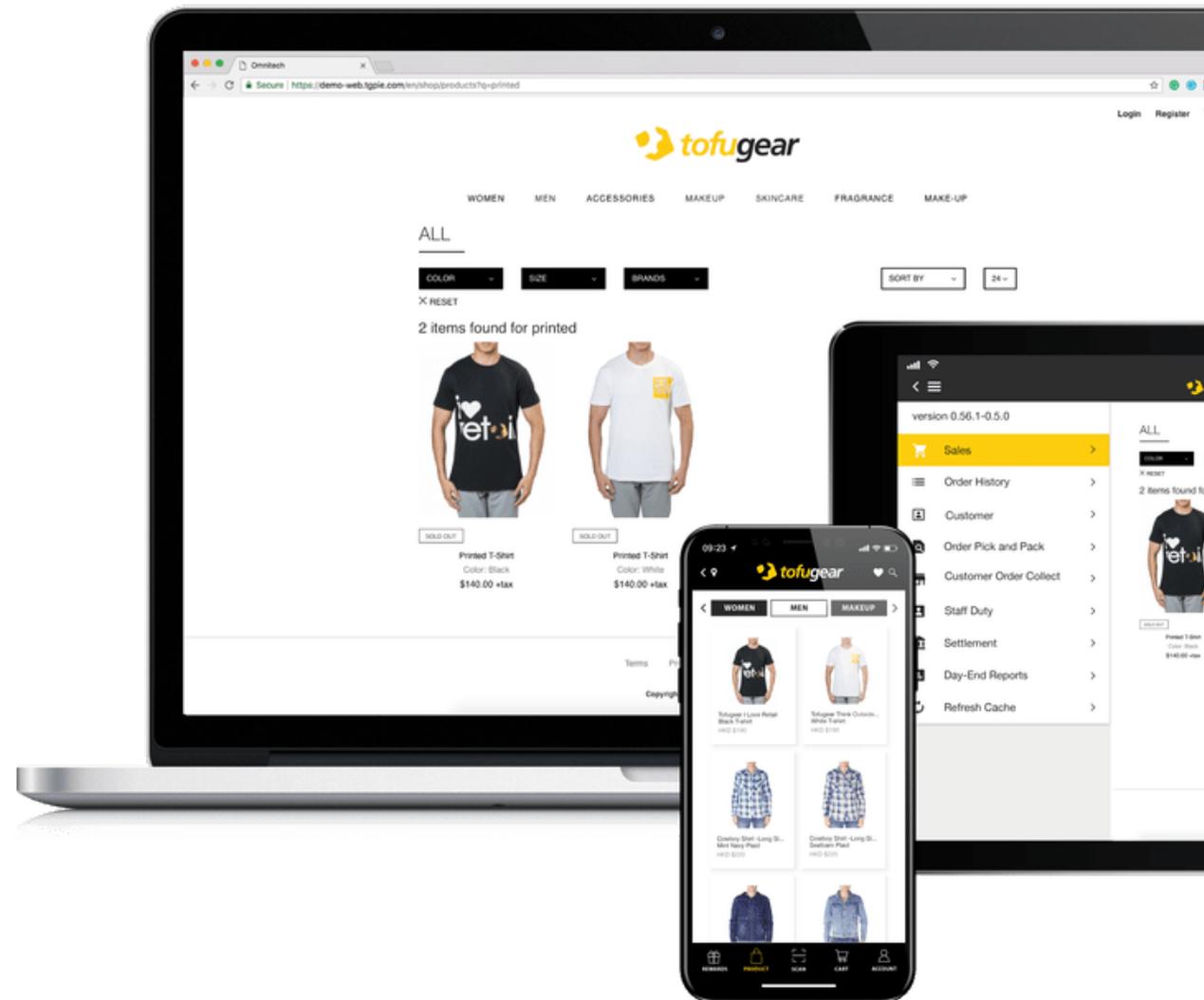
SOCIAL

Enable fast and secure customer login with pre-integrated social sign-in



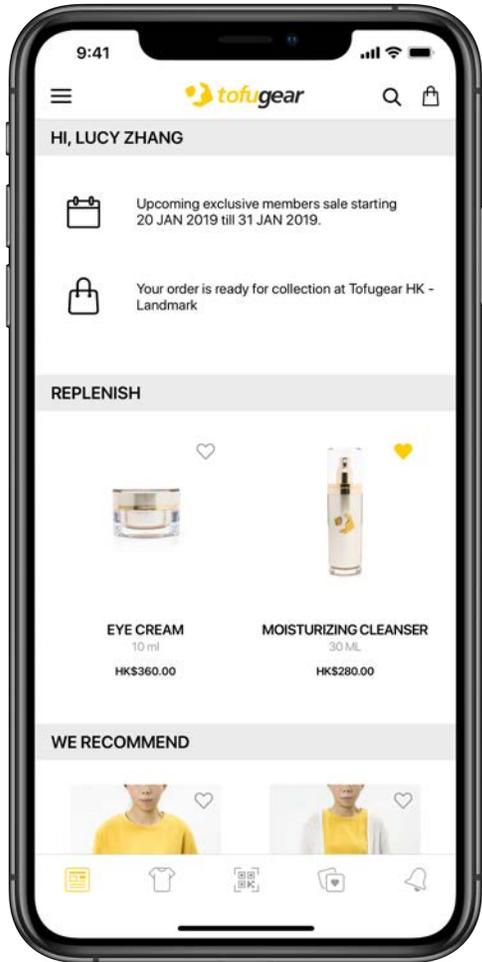
SECURE

Stay compliant with advanced data protection and information security

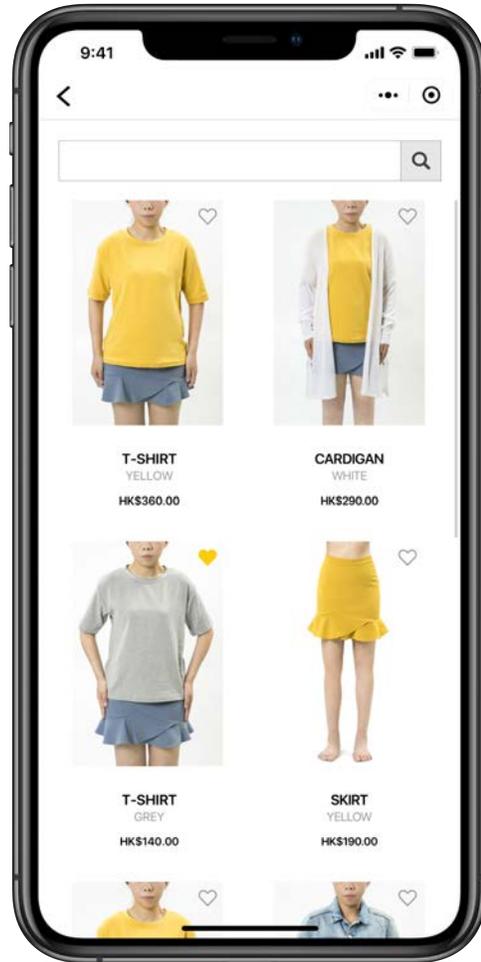


ANYWHERE | ANYTIME | BY ANY MEANS

WHITE LABEL SOLUTIONS FOR
Mobile Apps & WeChat Mini Programs



APP



WECHAT



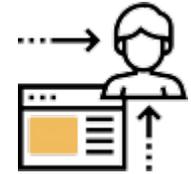
SHOP

Native mobile and WeChat experience for browsing, searching and shopping



PAY

Integrate payments including Google Pay, Apple Pay, Alipay and WeChat Pay



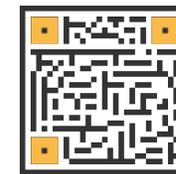
PERSONALIZE

AI product recommendations and notifications create a personalized experience



MARKET

Contextually engage customers inside and out of your store with target promotions



INTERACT

Deliver a seamless experience with built-in QR code scanning capabilities



LOYALTY

Increase customer acquisition and sales with O2O loyalty program



Grab-and-Go Shopping Experience

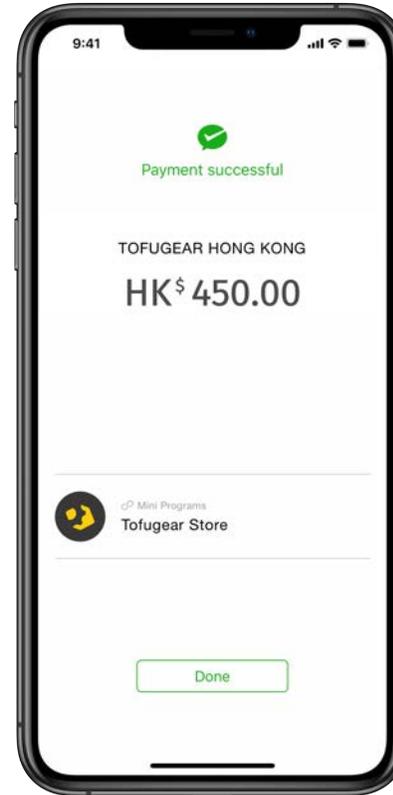
WECHAT MINI PROGRAMS AND MOBILE APPS



SCAN



ADD



PAY



Digital Experiences

IOT CONNECT

Create innovative experiences for fashion, beauty, jewelry and more



Infused IoT technology enhances data capture, maximizes acquisition and builds retention



Pop-up Stores

EVENT HUB



EVENTS

Manage all of your events across locations, time frames, contents and product catalogs



ACQUISITION

Leverage your pop-up stores to maximize data capture and new customer acquisition



RSVP

Manage event traffic with configurable RSVP time booking mechanics



POP-UP SITE

Eliminate long check-out queues with themeable mobile web-based self-checkout



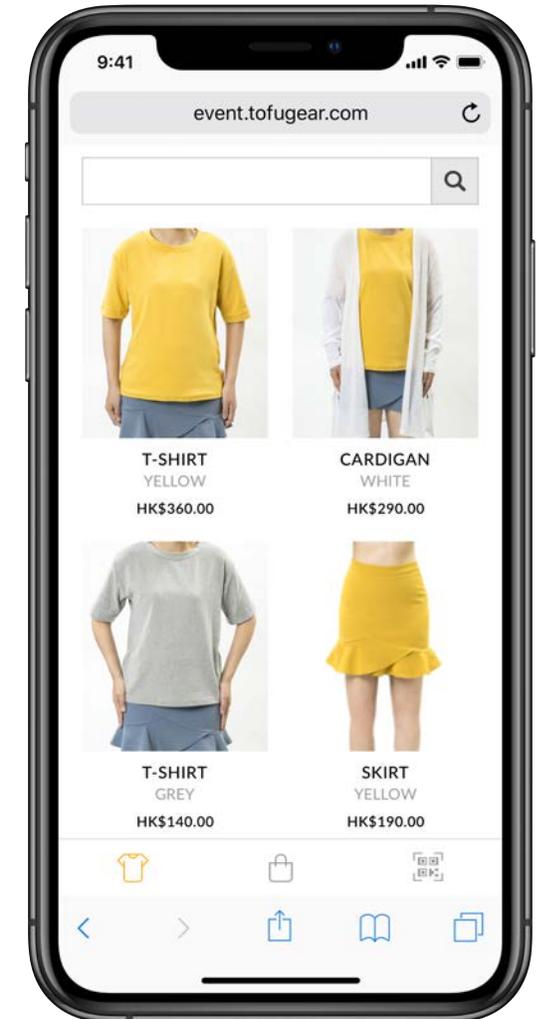
SALES

Enable commerce at any event with turnkey commerce solutions for web, mobile and POS



EFFICIENCY

Make setting up a new pop-up event easy with complete order and inventory management





RSVP

Existing customers are invited by SMS or email to sign-up for the event and pick their time slot, if applicable



Check-in

Customers present their registration QR code, walk-in customers register with iPad on site



Browse

After check-in, customers can access the pop-up site, browse catalog and look-up products at the event

How Does It Work? Pop-up Store Experience



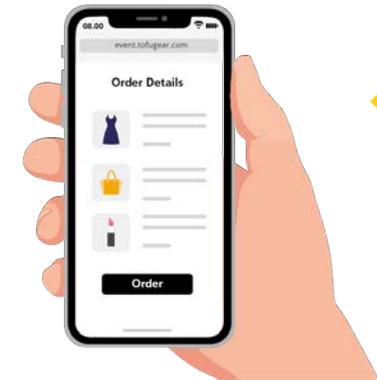
Check-out

Customers present their registration QR code again to check-out and prevent access to the pop-up site



Pick-up

When the order is ready, customers receive an SMS and proceed to pick-up counter to collect their purchase



Order

Using the pop-up site on their phone, customers order and pay for products they wish to buy at the event



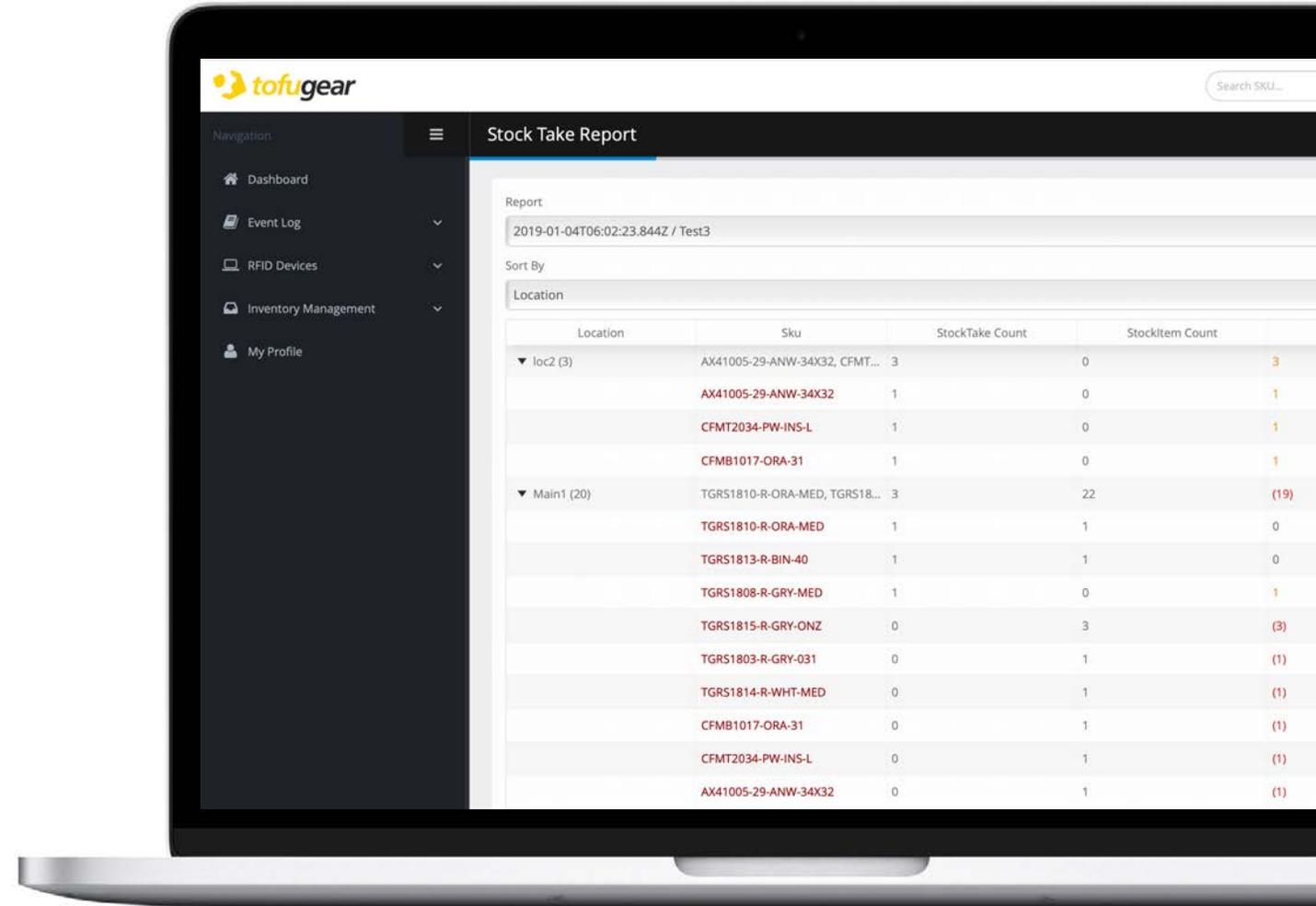


Manage warehouse, stock rooms and store floor inventory, all from one place.

Ready-made applications for inventory receiving, ship out and stock counting.

Obtain new, real-time insights such as warehouse velocity, inventory turns, and more.

Real-time Inventory Monitoring INVENTORY HUB



Distributed Order Management

ORDER HUB

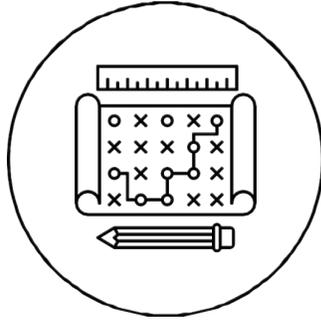
| User | Store | # of Items/Total Item Qty | Total | Source | Payment Method | Provider Payment Type | Payment Request State | [#Shipment ID] Shipment State | Hardware/Operator | Order Placed | Completed At | |
|-------------|---------------------------|---------------------------|----------|--------|-----------------------------|-----------------------|-----------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------|
| User #52102 | [CNY] - Tofugear HK | 3/3 | \$507.60 | Pos | cash | | Completed | [#1332] Received | | 17-01-2019 18:42 (4 days ago) | 17-01-2019 18:42 (4 days ago) | CP Edit |
| User #52099 | [MPOS] - Tofugear MPOS HK | 1/1 | \$151.20 | Pos | BBPOS (CHIP/YSA/MASTER/DCB) | VISA | Authn/Decl | [#1332] Received | MPOS POS 2 @ MPOS / kevin chan | 17-01-2019 18:39 (4 days ago) | 17-01-2019 18:40 (4 days ago) | CP Edit |
| Jacky Kee | [CNY] - Tofugear HK | 1/1 | \$151.20 | Mobile | gms_card | CREDIT | Completed | [#1331] Received | | 17-01-2019 18:35 (4 days ago) | 17-01-2019 18:35 (4 days ago) | CP Edit |
| Jacky Kee | [CNY] - Tofugear HK | 1/1 | \$421.20 | Mobile | gms_card | CREDIT | Completed | [#1329] Received | | 17-01-2019 18:16 (4 days ago) | 17-01-2019 18:16 (4 days ago) | CP Edit |
| Jacky Kee | [CNY] - Tofugear HK | 1/1 | \$151.20 | Mobile | gms_card | CREDIT | Completed | [#1328] Received | | 16-01-2019 17:53 (5 days ago) | 16-01-2019 17:53 (5 days ago) | CP Edit |
| Jacky Kee | [CNY] - Tofugear HK | 1/1 | \$205.20 | Mobile | | | | [#1328] In the Warehouse | | 16-01-2019 17:52 (5 days ago) | | CP Edit |
| Jacky Kee | [CNY] - Tofugear HK | 1/1 | \$421.20 | Mobile | gms_card | CREDIT | Completed | [#1317] Received | | 15-01-2019 18:34 (6 days ago) | 15-01-2019 18:35 (6 days ago) | CP Edit |
| Jacky Kee | [CNY] - Tofugear HK | 1/1 | \$151.20 | Mobile | gms_card | CREDIT | Completed | [#1316] Received | | 11-01-2019 | 11-01-2019 | CP Edit |



Manage orders across all commerce channels including online and in-store.

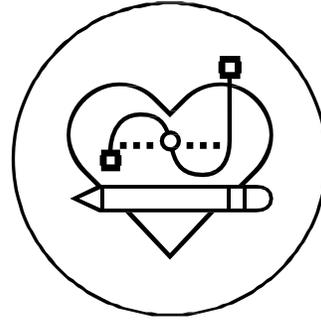
Maximize sales with effective allocation and convert your stores into fulfillment centres.

Enhance the customer experience with omnichannel capabilities such as click-to-collect and endless-aisle.



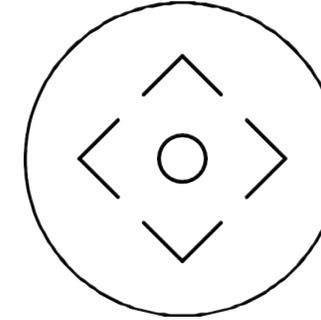
STRATEGIC

Solutions designed to unlock new streams of value and achieve strategic business objectives and outcomes



INNOVATIVE

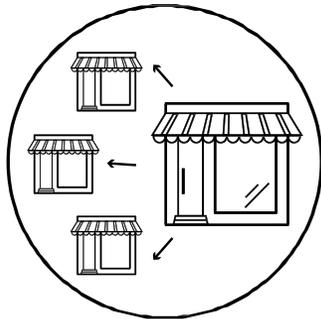
Open API-driven commerce platform to unleash your creativity and achieve more, with less



UNIFIED

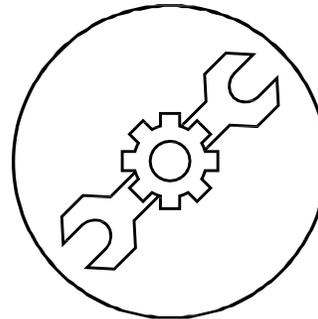
Take control of your data estate with one view of your customers and your business

WHY OMNITECH UNIFIED COMMERCE CLOUD?



SCALABLE

From pilot to full implementation, a platform that is fit-for-purpose and scales with your business



TAILORED

Tools and experiences designed for your customers, stakeholders and your business



LICENSED

Flexible Software-as-a-Service model that fits any business size

RETAIL
TECHNOLOGY
RESEARCH &
DEVELOPMENT

30+ Years

Executive experience
in retail, supply chain
and technology



DEVELOPED FIRST
HEADLESS
COMMERCE
PLATFORM
FOR ENTERPRISE
RETAILERS

200

PARTNERS
GLOBALLY



LEADING A NEW
REVOLUTION OF RETAIL IN
ASIA

50+ Team

of industry experts,
analysts, consultants,
developers and engineers

SaaS

UNIFIED
COMMERCE
PLATFORM



APAC
COVERAGE

4

EXPERIENCE
CENTRES
ACROSS ASIA

Recognized

Microsoft ISV Solution
Partner of the Year 2017,
2018, 2019



INDUSTRY
THOUGHT
LEADER

Global Enterprise Level **Compliance**



ISO 27001

Tofugear has achieved ISO 27001: Information Security Management System, allowing for global & public company turnkey compliance implementation and strategy



Asia Cyber Security

Tofugear Solutions are built with market legal compliance capability, matching national requirements around customer data privacy that can be difficult for legacy operations



Data Integrity

Our compliance strategy was fostered from viewing data protection as the next generation customer experience touchpoint for retailers and brands to deliver to customers



📍 Tofugear Limited,
4/F Fuk Wo Industrial Building,
5 Sheung Hei Street,
San Po Kong, Kowloon, HK

☎ (852) 2151 9830

✉ info@tofugear.com

🌐 www.tofugear.com