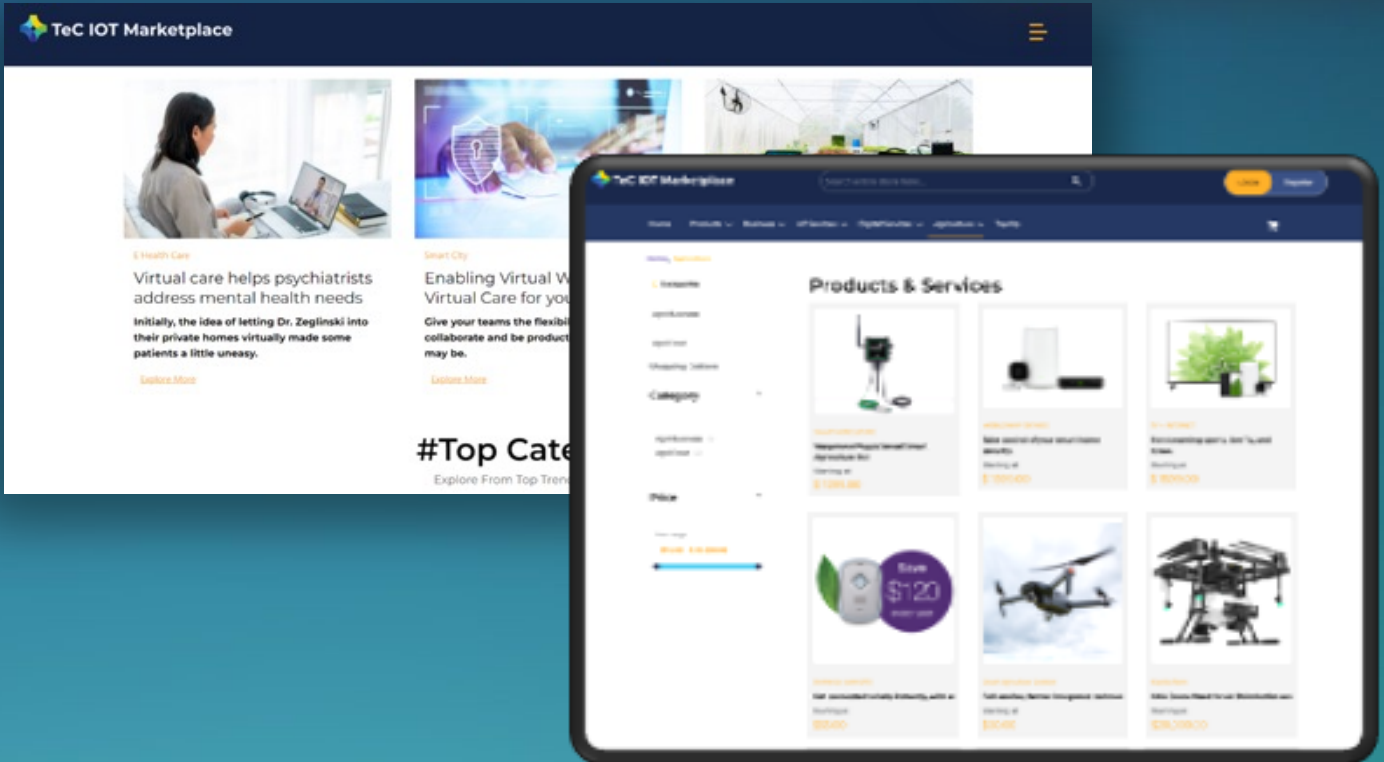


IOT Marketplace

Monetize 5G through growing your IOT eco-system



A platform for Smart sensors, Smart Connections and Services

- One stop shop for consumers and enterprise customers to get connectivity, hardware/devices, platforms, services and developer kits.
- Network technology agnostic and may be 5G, NB-IOT, Zigbee, LoraWAN, Wifi or any of the numerous technologies available.
- Allows monetization of any network services that can be monetized like bandwidth, QoS, slice, APIs, computing and storage resources.
- Industry and solution-based categorizations that include solutions for asset tracking, digital signage, fleet management, logistics, remote monitoring, security and professional services.
- Seamless integration of IOT device manufacturers, service providers, payment and shipment partners.

With the introduction of 5G and more connected devices in years to come, and telecoms being the heart of connectivity, introduction of a marketplace that connects all the stakeholders to provide a digital experience is next step. The idea is not just to make revenue by connections but to monetize the eco-system by bringing them into a Marketplace – a digital world where products and services can be sold and paid through the operators platform.

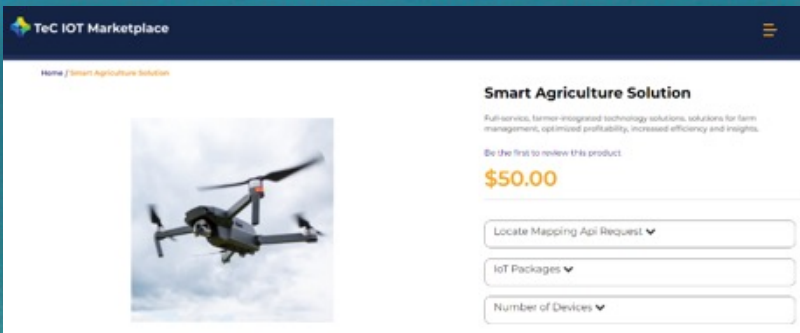
IoT marketplace can serve like a well known “app stores” because they facilitate interactions between buyers of technologies and the suppliers of technologies. However, to most effectively serve enterprise developers and end user.

It is possible to bundle the solution together with the Telecom Operators network services like a certain bandwidth, number of devices, 5G-slices or QoS. For Telecom Operators this also provides a mechanism to easily merchandise and bundle the network service exposure APIs as per the 3GPP SCEF (4G) and NEF (5G) interfaces.

Some of the main features of **IoT marketplace** are

Onboarding

- Guest Access
- Non-Customer Registration
- IOT Vendor Onboarding
- Vendor Login
- Assisted onboarding journey
- Workflow controlled onboarding

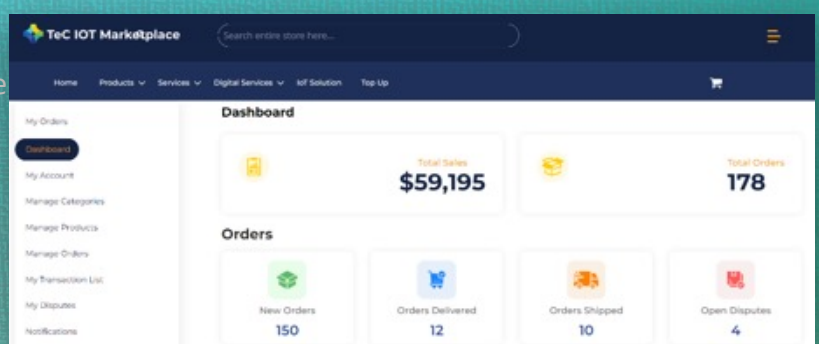


Customer management

- Account Creation
- Access Products/Services Catalogue
- Book services
- Purchase Products
- Escrow Payments
- Order management
- Review Products and services
- Register Disputes
- Customer Care for orders
- Profile Management

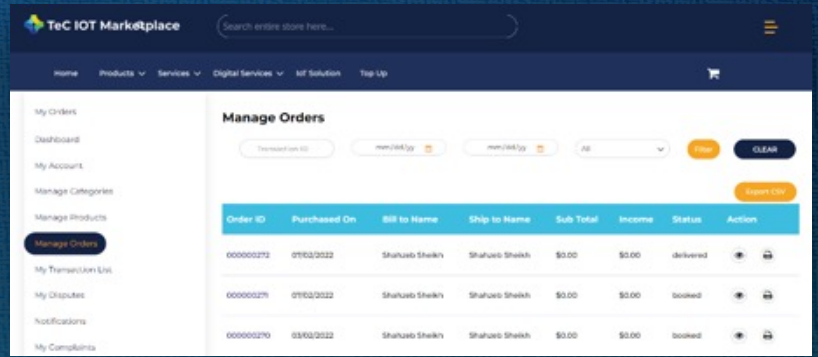
IOT Vendor management

- Account Creation
- Business Profile Management
- Maintain Service/Product Catalogue
- Inventory management
- Order Management
- Customer Communication
- Payments Through Escrow
- Review Management
- Dispute resolution



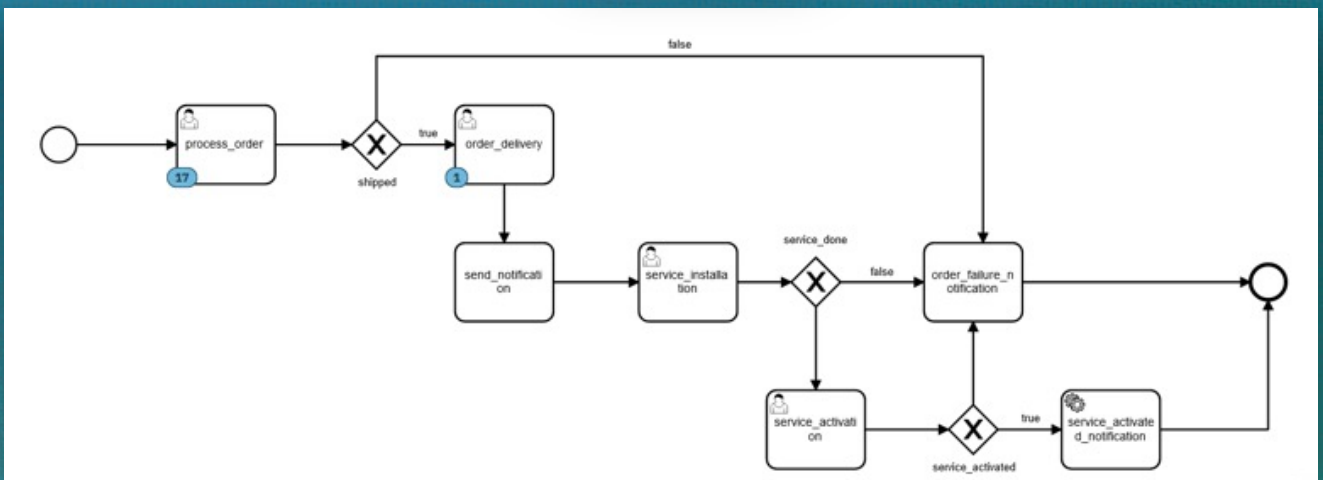
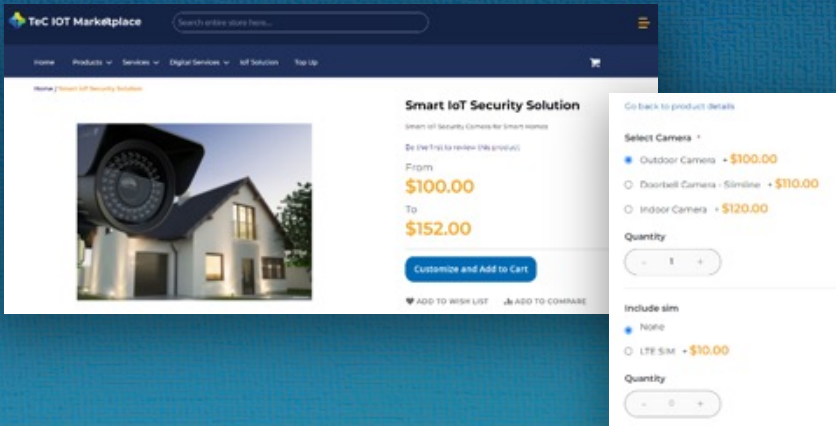
Product Order Management

- Order Orchestration & Routing
- Product Order Management
- Presales, Backorders & Returns
- Omni channel fulfillment
- Inventory Management and Update
- Order Details and Status Lookup
- Order Escalation Workflows
- Cart and Wish list Management



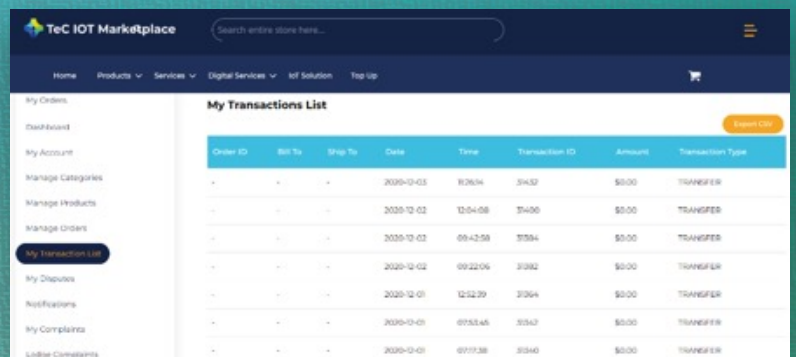
Service Order Management

- Service Subscription
- Service Order Management
- Order Details and Status Lookup
- Order Escalation Workflows
- Cart and Wish list Management
- Payment resolution
- Service quality/ Delivery time checks
- Reviews & Rating management
- Conversation platform between stakeholder.



Payment Management

- Payment methods integration
- Mobile wallet integration
- Moderation of payments
- Payment notification to all stakeholders over SMS and email
- Service/product delivery time period SLA control
- Auto SLA management for disbursements

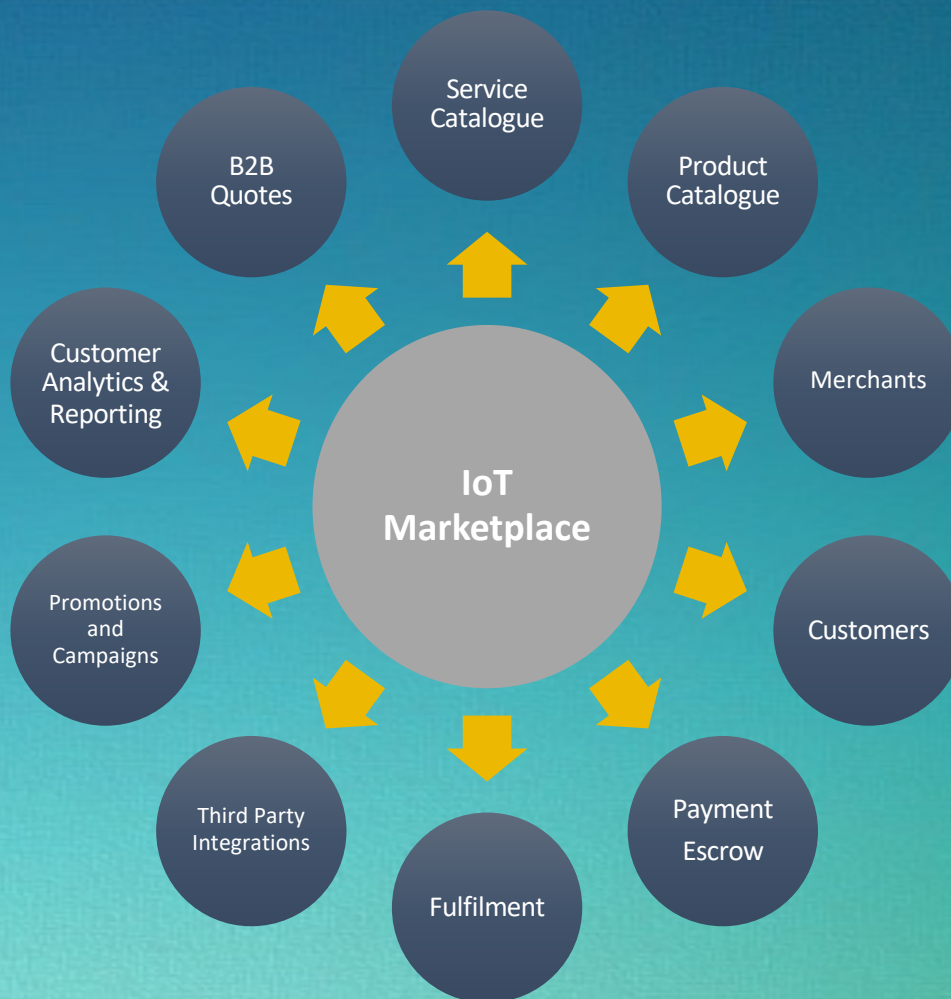


Touch Points

The **IoT Marketplace** is a flexible ecommerce platform that is aimed to integrated with southbound and northbound entities efficiently. Its important to keep the structure of marketplace lean because of the changing dynamics of Ecommerce business.

The **IoT Marketplace** can integrate not only with product-based IOT Vendors or merchants but also with various service providers as well. It also has efficient workflows to onboard business or individual product/service providers.

For southbound systems, it can integrate with multiple back-end systems provided by the Telco or shipment partner (using integration services. This integration architecture allows greater ability for Telecoms to leverage existing information in their systems.



ABOUT EVAMP & SAANGA

Evamp & Saanga is a leading developer of Web, Mobile, and Telecom related applications and solutions. The company was established in 2001, with a focus towards design and development of innovative solutions for this converging market of Web, Mobile and Telecoms. At Evamp & Saanga, we strive to lead customers into the world of Digital transformation – taking traditional businesses processes and latest digital technologies to enhance customer interaction through automation and user experience design. Our focus has been in developing omni-channel interactive media for web and mobile, with leading design principles of the web and mobile combined with leading edge software technologies.

For more information visit - <http://www.evampsaanga.com>

For Sales Inquiries email - info@evampsaanga.com

Evamp & Saanga