



SINGULAR LOGIX

 A SWITCH COMMERCE COMPANY

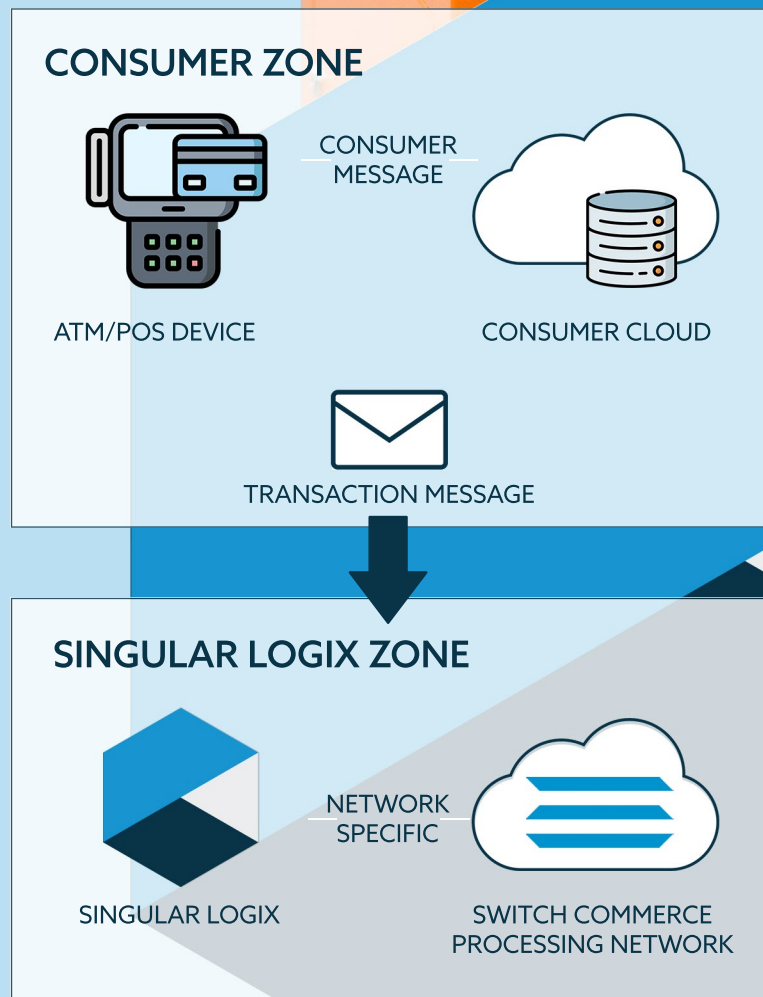
YOUR GATEWAY TO PROCESSING

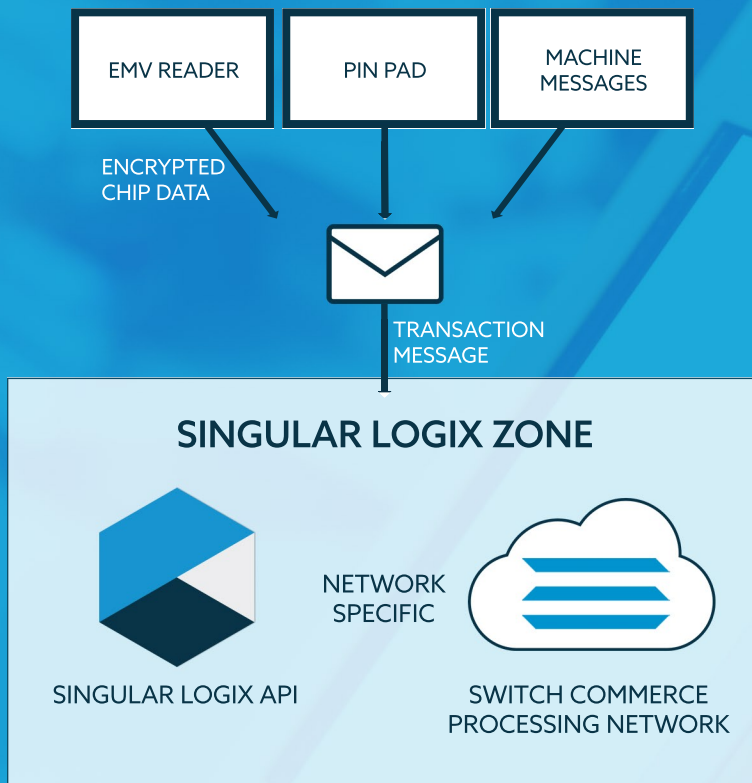
Singular Logix is an advanced technology that makes payment processing and point of banking solutions simple to access. Our solution includes messaging, data analytics, gateway processing and PCI-DSS compliant data center. The proprietary messaging technology we provide modernizes and significantly shortens the development lifecycle. This brings exceptional POS PIN debit gateways to your customers.

MESSAGE ZONES

ALL YOU HAVE TO DO IS BUILD THE DEVICE SPECIFIC LOGIC

- Your solution may be hosted in your cloud or directly deployed on the payment device
- Singular Logix will establish an Aggregated Network via normal internet traffic to the device or optionally build a MPLS/VPN tunnel directly to your cloud
- Singular Logix will provide access to all of the established issuers and network providers via network specific communication





YOUR DEVELOPMENT EFFORT

- **HANDLE EMV READER DATA** - This is machine specific and will require EMVCo certification
- **HANDLE PIN PAD KEYS & ENCRYPTED PIN DATA** - This is machine specific
- **MACHINE LOGIC** - Such things as the sequence number, logging journal data, dispensing logic, remote key loading, remote terminal management, and cassette logic
- **Message translation using the Singular Logix API**

SWITCH COMMERCE PROVIDES THREE MODES OF OPERATION

PREFERRED ON-US MODE

All transactions remain within the Switch Commerce Network, customer will gain access to the Switch Commerce Terminal Management System

AGGREGATED VIA SINGULAR LOGIX API

All transactions are sent to Switch Commerce, but can be peeled off to 3rd party processors, customer will gain access to TMS

BYPASS SWITCH COMMERCE

All transactions are processed directly to 3rd parties (Switch Commerce will never see these transactions)

SERVICES & PRICING

LICENSING

- Pricing will be tiered based on message volume
- Discounts may apply based on preferred message formats

CONSULTING SERVICES

- Available upon request
- Hourly rates and travel expenses are negotiable

TMS INTEGRATION

- Free integration for any on us transactions
- Negotiable for any non-on us transactions