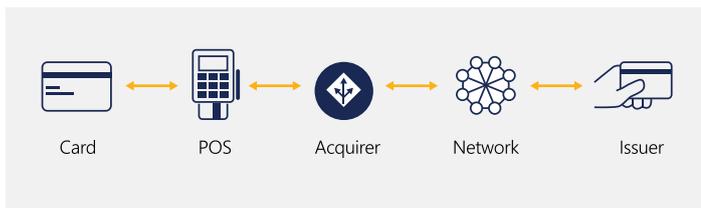




SIMPLICITY™ Network

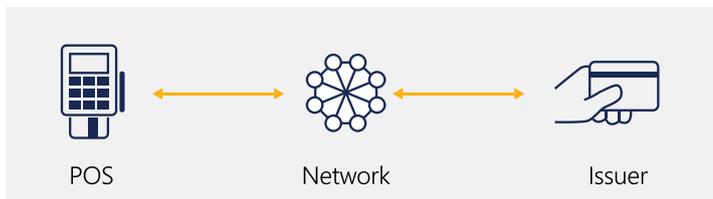
Automated testing for the global payments industry simulating international card schemes, hosts and payment switches. It can simulate any element of payment environment.

Simplicity™ Network is a next generation network simulator which can automate and simulate any entity in an entire payment value chain. This includes but not limited to the simulation of cards, terminals, acquiring, issuing switches and any payment scheme (local or international). Multiple scenarios can be created using this tool to simulate any entity in the entire payment value chain and meet your testing requirements.



SIMPLICITY™ POS

As part of the payment processing value chain, Simplicity™ POS enables the user to simulate POS devices to control the complete payment transaction from the cards issued or mobile payment applications up until the issuing host.



How it works

- Store multiple terminal profile configurations
- Supports contact transactions (EMV)
- Supports contactless transactions and NFC Mobile transactions
- Configurable for POS and ATM modes
- Fully configurable terminal
- Configurable for various country codes, currencies and terminal attributes
- Different transactions' type supported

Testing Requirement

- Deliver a test environment to your customers which emulates your own host
- Emulate all network endpoints, mirroring your production configuration
- Maintain your test environment in line with card schemes compliance updates
- Grow your test environment as your customers and configurations expand
- Carry out system and network stress tests
- Do all of this from a single PC

Functionalities

- Acquirer host emulation
- Issuer host emulation
- Device emulation
- System regression testing
- Terminal certification and verification
- Card verification
- Message switching
- Stress testing

SIMplicity™ ISO Configurator

- ✓ Creating ISO Interfaces
- ✓ ISO message MAC configuration
- ✓ Interface Configuration
- ✓ ISO Message Configurator
- ✓ Bit Level Configuration

Cost and Time Savings

-  Reduce out of service costs
-  Test time reduction by 70%-80%
-  Reduce testing costs
-  Reduction in migration costs
-  Increase customer satisfaction
-  Reduced time to market for new services
-  Significantly decrease in the time and costs of configuration and development

Functionalities / Benefits

- Full internal card management system, transaction generator, and EMV Level 2 Kernel
- Simultaneous processing of transactions at production speed
- Comprehensive audit and diagnostic reporting
- Generate test cases from production data
- Unified test environment available across your business
- Easy-to-use transaction builder to create test cases without scripts or coding expertise
- Deployable as a production acquiring switch
- Card and terminal device emulation
- Detailed transaction analysis and logging
- Can work in send and receive mode
- Built-in cryptographic engine deployable as a production acquiring switch
- Card and terminal device emulation
- Detailed transaction analysis and logging
- Can work in send and receive mode
- Built-in cryptographic engine

Cloud helps in processor environments and certification centers. E.g. National switch can communicate with the banks, managed certifications work flows and collaborations with the banks. The cloud (online portal) can be installed onsite at the national switch or can be provided as a managed services through Abbrevia data centers.

Accessible by Central Banks, TPPs & Banks

