

BP-Switch:

Get more from your transactions



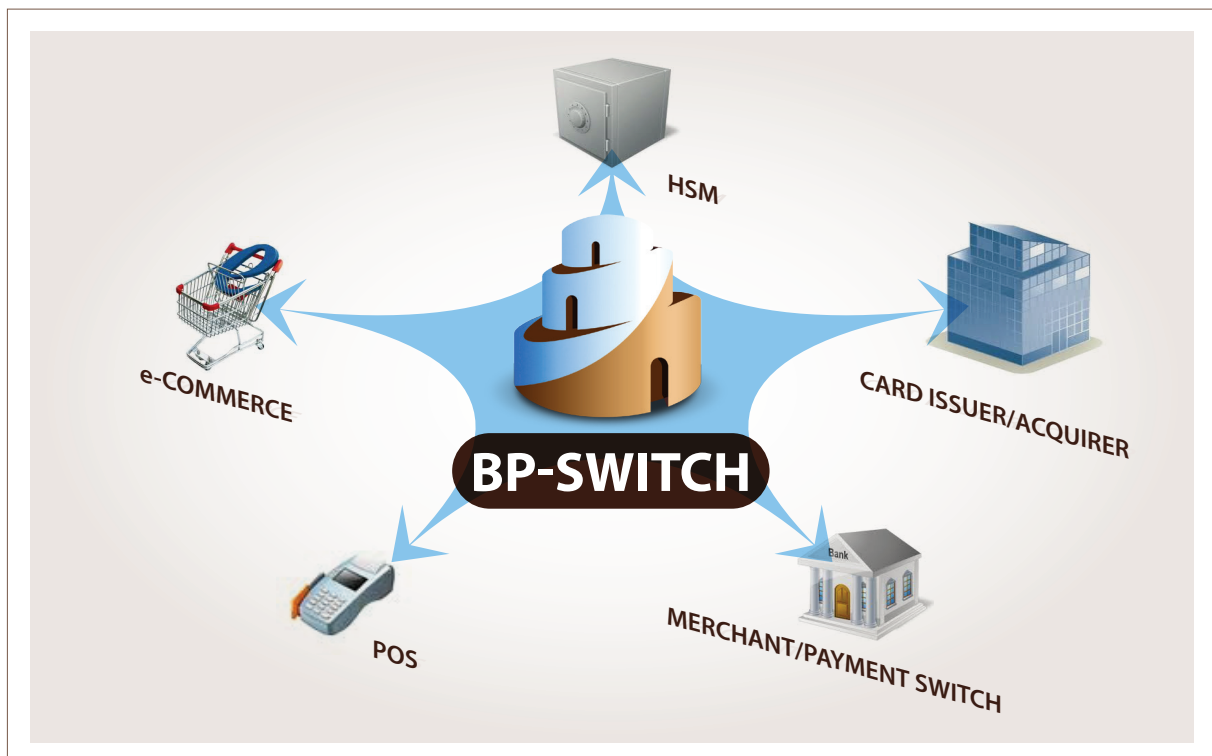
Are you a bank, merchant or payment service provider?
Is your current transaction processing switch making it
hard to keep pace with today's dynamic payment
technology market?

The BP-Switch architecture makes it easy to keep up with your customer and business needs while meeting the latest security and regulatory requirements. BP-Switch includes many components that can be chained in flexible pipelines to form complex processing and decision trees to quickly deliver desired business functionality.

BP-Switch is a suite of payment modules that can be combined in many different ways to handle many different payment methods, including cash, cards, cheques and others.

BP-Switch components manage the integrity and security of transactions while providing:

- ✓ Support for up-time in excess of 99.999%
- ✓ Industry leading security
- ✓ Off-the-shelf solutions for Point of Sale, E-Commerce and many common financial network protocols
- ✓ Compliance with the PCI:DSS 3.1 and PA:DSS 3.1 requirements



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BP-Switch delivers secure transactions:

- HSM support for Thales, SafeNet and Futurex
- MAC verification and PIN translation
- Support for the latest payment card industry and payment application data security standards

BP-Switch services:

- Transaction routing
- Reconciliation
- Queries and reports
- Tokenisation
- Message format translation

Transaction types supported:

- Debit / Credit
- Loyalty / Gift
- Prepaid
- eCommerce Tokens
- Medical records

Extensibility:

- Service Oriented Architecture
- SDK provided for pipeline and bus plug-ins
- Public API for UI extensions
- External monitoring tools support including Zabbix and Nagios

Protocols supported:

- Internal JSON protocol based upon ISO20022 (SEPA)
- ISO:8583 (1987/1993/2003)
- JSON
- APACS 70
- SPDH
- AS2805

Runs cross-platform:

- Microsoft Windows 2012 with Microsoft SQL Server 2012
- Ubuntu Server 14.04 with PostgreSQL 9.x
- Red Hat Enterprise Linux 6 with PostgreSQL 9.x

Would you like to know more? Please visit our website www.eftlab.com.au or e-mail us at info@eftlab.com.au for more details. We'd be happy to receive your call too on [+61 \(0\) 421 088 162](tel:+6100421088162).