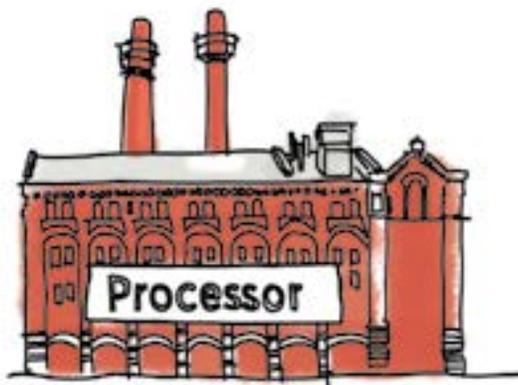


# Novate for Processors



Processors seeking to make changes to their switch - however small - are facing high costs and lengthy delays. Novate acts as a service layer which integrates with existing technology - facilitating change that doesn't break the bank.

## **The challenge - innovation that doesn't cost the earth**

As payment processing revenues get squeezed, processors are looking for incremental revenue streams to bolster profits. Revenues can be boosted by offering value-added services such as DCC, loyalty and gift card processing and mobile top-up. However the very systems that should be helping are, increasingly, acting as barriers to progress.

Legacy payments platforms are inflexible and costly to keep compliant, leaving little budget and time to deliver new functions. So ultimately, the mandates get done, at the cost of innovation.

The result is that processors are struggling to provide the innovation demanded by their customers and, left unchanged, this will affect their business success.

*Resource constraints mean moving to a new system is often not the answer*

Migrating to a new platform is not an easy solution. Such system migrations are large, complex, expensive and risky, leading to even fewer resources available for innovation. As a CTO this translates into a trade-off between competitiveness and delivering the innovation that will produce tomorrow's business.

So the question is: as processing margins fall, how can we prolong the life of technology investments while coping with this demand for new services?

## **Protect your technology investment**

Novate removes the need to replace your entire system by integrating into your existing payments infrastructure and providing support for new channels, network interfaces,

transaction types, or replacing out-of-maintenance network interfaces.

This means that your existing, stable and successful business as usual processing streams continue unaffected, while the newer transaction streams are managed by Novate and channeled through your existing switch.

## **Build the payments infrastructure that meets your needs**

Novate can become an important component in upgrading your entire payments infrastructure, and building a system that meets your particular needs. The service oriented architecture of the application gives it a flexible 'front end' that aids connectivity with other applications and other services, enabling you to control the future of your payments environment.

If you plan to move to an entirely new switching platform, Novate will help to simplify and minimise the risk associated with such migration.

## **About Novate**

Novate is a flexible and powerful messaging application delivered as a modular suite of payment functions. It is designed to seamlessly integrate with other payment systems to aid connectivity - empowering Novate users to cost-effectively adapt their switching infrastructure to meet changing requirements.

We understand that processors are often limited in their capital investment, so we provide a variety of licensing options to suit your business requirements. This enables you to replace, upgrade or complement your existing infrastructure through selecting appropriate modules, or to transition towards a modern in-house solution.

## How Novate can be used by processors

The Novate modules can be integrated into your system to fulfill the following needs:

- **Provide support for value-added transactions**

With squeezed margins, many issuers are increasingly relying on value-added services to maximise their transaction revenues. Services such as DCC and loyalty schemes can add significant revenue streams and provide a competitive edge in acquiring new customers. Novate eases the integration issues around the provision of such services which means that revenues flow faster while the overall cost of providing the service is reduced.

- **Provide support for new channels**

Novate interfaces with your existing payments infrastructure, providing a flexible way of acquiring transactions across various channels. It can be configured to support a range of POS or PED devices, e-commerce transactions, MPOS, and specialist devices such as self-service and fuel dispensing terminals. It also provides support for mixed terminal estates. This simplifies the process for PED and POS replacement and eliminates PED and POS "vendor lock-in".

- **Replace out-of-maintenance network interfaces**

Some users of legacy systems are facing the removal of support for their network interfaces such as Visa and MasterCard. Novate can replace these with its own supported interfaces without requiring the entire legacy switch to be replaced. This will enable you to reduce your ongoing support costs and cost-effectively extend the life of your technology investment.

- **Provide support for new interfaces**

Novate provides a very fast and efficient way of building new interfaces, allowing even the most unusual interfaces to be developed quickly.

This helps to simplify integration with:

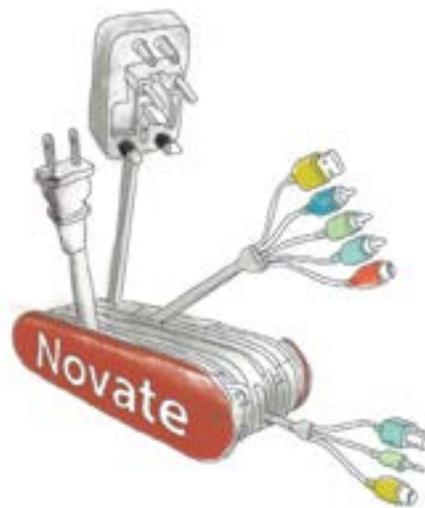
- Third party providers offering services such as gift card and DCC
- New payment networks
- New geographies, paving the way for a cross-border payment system
- In-stream applications such as loyalty, fraud detection and real-time marketing

- **Back-office needs**

In addition to managing the core switching function, Novate/ Back Office can be used to meet both acquirer and issuer front and back-office needs including reporting, settlement file extract and other real time and batch file data updates.

- **Replace your legacy switch**

Many legacy systems are reaching the end of their economic life. Novate is being developed to offer a cost-effective replacement, allowing organisations to reduce hardware, software and personnel costs without impacting performance or availability.



- **Comply with EMV requirements**

EMV, for many systems, is not a simple "add-on" - it is a fundamental redesign. One quick and cost-effective step to EMV compliance is to surround these legacy systems with our EMV Wrapper. This will avoid having to make changes within the legacy applications, and reduce the cost and time required to become EMV compliant.

## Benefits

Aviso's Novate has a number of benefits including:

- 100% availability and cost effective expansion
- Low cost of maintenance and development
- Ease of integration with third party services e.g. DCC
- Rapid implementation
- Security and compliance
- SOA ready

## About Aviso

Building on 25 years of experience in payments, Aviso has taken a fresh approach to building a switching solution that transforms the way payments are managed.

Aviso is a joint venture between FEXCO and Annadale Technologies - a partnership that combines expertise in large-scale payments projects worldwide and the design and development of high-volume, high availability payment systems.

## Novate products include:

- Novate / EMV Wrapper
- Novate / Network Connector
- Novate / VAS
- Novate / POS
- Novate / DCC Adaptor
- Novate / Back Office

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