

Novate for Issuers



Card issuers are struggling to comply with the various security demands such as EMV and PCI while also driving innovation. This means compliance soaks up available budget, at the expense of innovation.

The challenges of card issuing

Card issuers are struggling to comply with the various security initiatives while driving innovation.

The demands of EMV, PCI and other security mandates are consuming issuers' development resources and budgets. This is restricting innovation and increasing costs at a time when margins are under threat.

Equally, technology such as fraud prevention, account management, risk management and loyalty can provide significant benefits, but these are hard to integrate within existing processing environments. The ideal would be to select "best of breed" solutions for each area, but many issuers are lucky to get any solution integrated within a reasonable time frame or budget.

The difficulty is maintaining compliance while also delivering innovation - without dramatically increasing budgets and incurring serious risk.

Introduce flexibility without impacting on availability or performance

Novate can add flexibility to an issuer's existing payment system by interfacing into any part of that system to provide a flexible front-end that aids connectivity, without adversely impacting any of the key performance and availability metrics.

Novate removes the need to replace the entire system by integrating into the existing payments infrastructure and providing flexibility such as connectivity with third party applications, support for network interfaces, or the replacement of out-of-maintenance network interfaces as required. Equally, we can surround your applications with an EMV layer to insulate your environment from the need to be re-engineered for EMV.

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

Build the payments infrastructure that meets your needs

Novate can provide an important component in upgrading your payments infrastructure, and building a system that meets your 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.

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. 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.

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 issuers

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.

- **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:

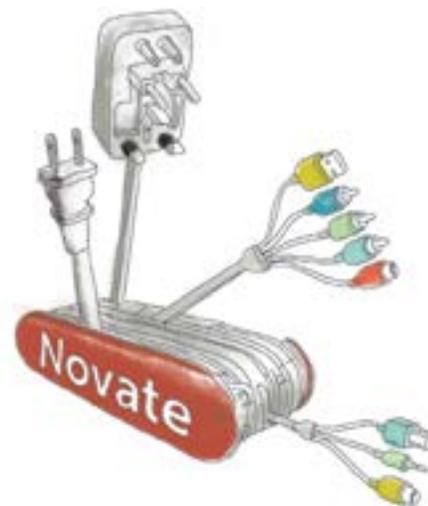
- Third party providers offering services such as gift card and DCC
- New payment networks
- New geographies, paving the way for a cross-border payment system
- In-stream applications such as loyalty, fraud detection and real-time marketing

- **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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