



# VYNNAMIC<sup>®</sup> CONNECTION 7 POINTS 7

Software Made **Simple.**





# Leapfrog to the Next Generation in Self-Service Banking

In today's banking environment, the costs of doing business continue to increase, forcing Financial Institutions (FIs) to reduce expenses and improve efficiency, increasingly relying on digital and the self-service channel.

Software plays a critical role; therefore, it must run smoothly across the FI's entire ATM network to enable frictionless consumer journeys while being easy to operate now and into the future.

Diebold Nixdorf took its decades of know-how and experience and built its 7th generation modern, market leading self-service software, Vynamic® Connection Points 7. Every function you expect in a future-ready platform, with 10 years stability when combined with Windows® 11.

- Simple to Adopt
- Simple to Migrate To
- Simple to Operate



# Vynamic Connection Points

Deliver true out-of-the-box, end-to-end customer journeys through modern technology and optimized integration.

Regardless of whether your objective is to operate the most efficient traditional host-dependent ATM network connected to a mainframe, or a strategic alternative to operating branches with APIs and cloud based software, your self-service channel can benefit from the common technology inherent in Vynamic Connection Points, 7th generation. The commonality across the solutions allows each to deliver an outstanding user experience, leverage proven expertise and establish the connection for future enhancements.

## PROVEN MULTIVENDOR

The seventh generation of our self-service platform evolved from thousands of diverse global installation on prior generations and decades of research and development expertise. It provides a rich but straightforward device integration for a vast variety of self-service types, brands, and peripherals, from simple kiosks to a variety of cash dispenser and recycler models to very complex ITM machines and custom kiosks. An innovative multivendor abstraction layer ensures support for XFS-based machines regardless of vendor, easing implementation.

## TURNKEY OUT-OF-THE-BOX

Ease of installation and default, fully qualified, configurations for the most common customer requirements allow a quick deployment of standard ATM functionality without large project efforts. Configurable consumer flows and services for all standard withdrawal, deposit, recycling, and payment transactions can be optimized for touch screen, soft- or function-key flows, and accessibility-compliant assistance for consumers with disabilities. Common components and toolsets permit simpler implementation, management, and upgrades; thus, reducing operational costs.

## SEAMLESS CUSTOMER JOURNEYS

Modern forms of customer interactions that are becoming market standards, such as NFC and QR codes enabled via mobile, are part of the seventh generation of DN Software, and can be enabled if supported by the switch/host/network. The same is true for advanced recycling capabilities; that implemented to its full capacity can gain efficiencies and substantial ROI. Depending on your network set up and objectives, additional advanced transactions can be enabled via API connections or integration with Vynamic® Transaction Middleware, DN's underlying transaction processing platform based on cloud-native, micro-service architecture.

## UNMATCHED SECURITY

Diebold Nixdorf's unwavering security by design philosophy is evident by being the first ATM vendor to receive PCI SSF certification of both their ATM software and transaction

processing middleware. Automated testing and advanced features are built-in the products, yielding an unmatched ATM application, where data and code are uniquely secured. And when combined with other DN security solutions, a holistic tightly integrated multi-layer approach provides advanced protection against customary and newly evolving attack vectors.

## MODERN & AGILE

An easy-to-use toolset with low-code configuration enables quicker time to market and reduces reliance on specialized developers or professional services. Utilization of industry standard technologies (HTML5, TypeScript and CSS3) supports delivering a better customer experience and responsive brand creation across all consumer channels. Separating business logic and the UI enables greater flexibility in developing new customer experiences and reduces time to maintain and update.

## EASY & COST EFFECTIVE

Consolidating installation processing across the various software layers streamlines the creation of installation sets and reduces complexity. Due to its low-code technology, changes can be made by configuration versus coding. This enables optimization of the delivery process, avoiding mistakes while ensuring easy upgrades and version migration. Standard transaction sets and customer flows, connectivity to industry protocols and modern APIs are part of the seventh generation, which is designed to be easier to operate, maintain and quickly connect to customer networks.

## BETTER TOGETHER

Delighting our customers with breakthrough technologies and products allows them to get an opportunity to take full advantage of the latest features, new functionalities, enhanced security and more. Vynamic® Connection Points delivers best-in-class performance, availability, compliance, and enhanced consumer journeys when integrated end-to-end with DN Series®, AllConnect™ Services and other Vynamic® Software. The combination of DN intellectual property allows a seamless exchange of data, enables smooth integration, and allows FIs to generate added value for merchants and consumers, while reducing complexity of operations.



With the launch of the 7th generation, building on technology and capability from prior generations, DN offers a simple two product solutions powered by a common software platform. The family members have distinct markets and are defined by their functionality.



VCP-Lite is our states and screens ATM application, delivering turnkey functionality on existing ATM networks. This application fits into a traditional operational model while advancing its digital journey with support from other components in the Vynamic Software portfolio.



VCP-Pro is our flagship stateless ATM application software that complements your brand's reimagining of the ATM channel. In combination with Vynamic Transaction Middleware, our transaction processing platform based on cloud-native, micro-service architecture, it delivers advanced functionalities and direct core integration can unlock the potential of your self-service network. For North America ATM operators driven by partner networks, a pre-packaged version of VCP-Pro will be available as Network Solution 7.

Diebold Nixdorf's Vynamic® Software is a powerful portfolio that enables financial institutions to eliminate friction to transform the ATM user experience as well as banking operations. The Vynamic software portfolio helps financial institutions modernize the ATM channel quickly and cost-effectively while allowing for continued evolution. Its bundled product families elevate ATM and branch channels, consumer experiences and back-end operations.

- Vynamic Connection Points provides new levels of connectivity, integration and interoperability, accommodate more complex interactions and deliver new revenue-generating transactions faster.
- Vynamic Security offers a multi-layered security implementation to detect attacks in real-time and maintains compliance to industry standards, providing more protection of consumers' personal transaction data as well as an institution's reputation and assets.
- Vynamic View, our availability management tool, enables accurate fault detection and qualification in real time; while advanced automation ensures incidents are fixed faster, with 35% resolved remotely in a matter of minutes.
- Vynamic Cash Management optimizes the entire cash cycle with algorithms for optimal replenishment intervals with full support of complex recycling implementations.
- Vynamic Marketing engages consumers with targeted information and enables opportunities for new types of engagement with multiple segments.
- Vynamic Transaction Automation processes on-us transactions directly to your core, enabling more advanced support and complex transactions to accounts not normally accessed through self-service.
- Vynamic Acquiring and Vynamic Issuing are part of a suite of payment agnostic services, powered by Vynamic Transaction Middleware, our cloud-native, microservices architecture, and API connectivity that can enable FIs to realize the desired end state of building once but using across multiple payment rails.
- Vynamic Transaction Middleware™ is our cloud-native, micro-service architecture transaction processing platform that powers several of the Vynamic products, including Vynamic Transaction Automation, Vynamic Acquiring and Vynamic Issuing and enables new functionalities utilizing low-code technology.

Is your organization ready to connect to the future of self-service banking? Let's discuss how we can help you optimize your ATM network with Vynamic® Software.