

See How Java Point of Sales
Application Uses .NET Based
Mobile Payment Device



SUCCESS STORY

CASE STUDY

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CHALLENGE

Stratus is the IT company that takes the complexity out of implementing and maintaining business critical applications running 24/7. Their technologies proactively prevent instances of unplanned downtime both in the data center and at the edge.

Stratus has gained the trust of the Global 500 companies as well as small and mid-sized businesses from different industries.

Implementing the innovative payment platform for tablet devices using Anywhere Commerce “Walker” credit card readers based on audio jack connection, Stratus faced a challenge of utilizing the purely .NET UWP SDK dedicated for modern native Windows Store applications from Java SE 8.

The seemingly impossible to implement task became feasible with Javonet solution.

SOLUTION

The full integration of .NET (C#) based payment cards reader’s SDK with Java SE 8 was possible to achieve in the reasonable time frame with the Javonet native integration technology.

Javonet not only allowed to easily access and use all the features of Anywhere Commerce Walker SDK but also resolved the challenges of initializing Unified Windows Platform API from Java application.

According to Stratus development team if it has not been for Javonet solution the accomplishment of the integration would have taken about a year of development.

Javonet integration preserved highest performance and offered ease of usage.

According to the Stratus representatives the native integration technology provided by Javonet has proved its advantage over all the alternative approaches evaluated by their team.

The created by Stratus team solution is being now successfully utilized by hundreds of customers.

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Javonet is the leading native integration technology
between .NET and Java

*“Javonet has a very high
performance and is easy to use”*

~ Roberto Noriega – project leader



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Javonet is probably the best Java to .NET bridge.

Javonet is the lightest and the simplest Java and .NET native integration framework. It allows to load and use any .NET DLL from Java code - within the same process and with extremely high performance.

The tool can be used in countless scenarios, saving time, effort and costs required to quickly re-use or share the .NET logic with Java. See the sample scenarios below:

- Access any custom .NET library from Java
- Use third-party .NET back-end components in Java
- Access mathematical, statistical and financial algorithms
- Control any physical devices with .NET SDK or driver from Java
- Embed .NET UI controls in Java
- Use .NET DLLs in Java applets
- Access any C++/COM objects from Java
- Use .NET UI frameworks like WPF or WinForms from Java

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Start using .NET libraries in your Java projects today.



Javonet – Native Java to .NET Bridge

<http://www.javonet.com>

Quick Start Guide

<https://www.javonet.com/quick-start-guide/>

Download Java JAR

<https://www.javonet.com/signup-for-trial/>

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