

DAYBREAK

SOFTWARE

YOUR SPECIALIST PARTNER FOR WORLD-CLASS FINANCIAL TRANSACTION SOLUTIONS

OVERVIEW

DayBreak Software specialises in world-class financial transaction solutions. We are an Australian company with an excellent international track record, providing:

- Comprehensive and professional software outsourcing
- Systems integration
- Consulting, training and support
- Essential tools for EMV smart card development, testing EMV card personalisation, and transaction terminal development

Backed by over 15 years experience in supplying transaction software for major financial institutions across the world, DayBreak Software specialises in design and development for:

- Electronic Funds Transfer terminals (EFTPOS)
- EMV Smart Card schemes
- ePurse and Loyalty schemes

We are renowned for timeliness and value in delivering:

- Highly-flexible generic applications
- Robust custom applications
- State-of-the-art tools

Our embedded financial transaction applications and PC-based tools have been used for Australia's EFTPOS market and for Smart Card schemes, such as EMV, in Europe, Asia-Pacific, USA, Canada and the Middle East. DayBreak Software was selected to develop the major EMV terminal applications for rollouts in both Australia and New Zealand.

PROVEN CAPABILITY

DayBreak Software has built a loyal customer base that includes leading R&D organisations that supply major financial institutions. Their loyalty came through demonstrated success, ultimate quality, and our commitment to ongoing customer needs.

Along with the success of our off-the-shelf EFTPOS and Smart Card tools, our personnel have skills and experiences that include:

- Work on the highly successful Australian EFTPOS system, as well as international EFTPOS, Smart Card and Loyalty projects.
- Financial transaction security, including design of key management schemes that have been certified to rigorous security criteria.
- Development for e-Purse schemes.
- Business analysis, consultancy, project management and post-sales support that spans financial and corporate service sectors.



ELECTRONIC FUNDS TRANSFER, SMART CARD AND LOYALTY PROJECTS

EMBEDDED SOFTWARE DEVELOPMENT

Our core skill-set includes embedded software development on both proprietary hardware platforms and industry standard environments. From firmware, to middleware APIs, up to generic payment solutions, DayBreak Software has broad and in-depth expertise.



This includes EMV Level 1 and 2, ePurse and smart card Loyalty schemes, as well as credit/debit application development using ISO8583, AS2805, APACS and VISA2 standards.

ONE-STOP SOLUTIONS

We are also a proven one-stop solution provider, excelling in complete turnkey development from concept to final product.

In addition, we offer EMV training that draws upon our in-depth expertise and years of local and international experience.

We also team with select consultants in complementary areas of activity such as PC-based financial application development. This enables us to deliver fully integrated and tested, comprehensive systems to our clients at a very competitive cost with quick time-to-market.



ESSENTIAL TOOLS

For Financial Transaction Terminal & EMV Smart Card Development and Quality Assurance

DayBreak Software has developed a range of state-of-the-art PC-based tools for financial transaction application development and Quality Assurance during EMV smart card personalisation.



Essential PC-based EMV development, Q.A. and training solutions to ensure interoperability between all EMV smart cards and terminals. These enable you to avoid costly mistakes and delays whilst quickly and easily delivering EMV products and services.

daySMART INSPECTOR is an excellent PC-based tool for inspecting and automatically validating EMV smart card personalisation data, helping eliminate costs and other impacts of issuing wrongly personalised cards. It is also invaluable for post-rollout support.

daySMART BENCHMARK enables you to perform EMV transactions with any simulated terminal, while interpreting and displaying all EMV smart card and terminal commands / responses with cross-references to up-to-date EMV specifications. Supports EMV Level 2 smart card and terminal development, and makes it easier and quicker to perform an extensive range of in-house testing. Avoids possible re-certification costs and delays! **daySMART BENCHMARK** is ideal for EMV training and is the essential generic EMV smart card terminal simulator & independent EMV benchmark.



daySMART DEVELOPER builds upon **daySMART BENCHMARK**, providing enhanced EMV smart card / terminal transaction diagnostics, plus powerful debugging capability. Inject modified data and test exceptions on the fly, set break-points, single step through and perform transactions in "intelligent replay" mode. Allows for transaction step comparison and supports regression testing without the need for a complicated scripting language.

Provided with our optional EMV training, daySMART SOLUTIONS enable you to move your EMV project forward, making it quick and easy to deliver highly reliable EMV products and services.

CONTACT DAYBREAK SOFTWARE FOR AN EVALUATION KIT TODAY!



dayTALK is the easy to use and highly configurable PC-based host simulator for financial transaction terminal / EMV smart card development and testing. It supports EFT communications standards such as ISO8583 and AS2805.

dayTALK allows financial transaction devices to be developed and tested without committing logistically and financially to a full back end banking infrastructure.

Proof of concepts, demonstrations, testing and development may all be performed using **dayTALK**. Support for key management and EMV have been designed into **dayTALK** from the outset, allowing for both conventional magnetic card and EMV smart card transaction authorisation and settlement.

DayBreak Software is truly positioned to be your specialist partner for world-class financial transaction solutions.



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