

CRC Melton deploys applications within minutes with AutonoWare® ConversionBox for Microsoft App-V

Catholic Regional College Melton

Catholic Regional College, Melton is a 7 – 12 Catholic, Co-educational, Secondary College, situated in Melbourne, Australia with 950 students. The mission of the College is to nurture the personal, spiritual and academic growth of each individual in this community in an atmosphere of faith, care, support and encouragement. The 3 man IT team supporting those 950 students is determined to deliver their students IT excellence by embracing the latest IT trends for educational purposes. Encouraged by the Australian Government to reach a 1:1 computer to student ratio, the team knew they needed to create an agile IT environment that would enable them to adopt Bring your Own Device (BYOD) while lowering total cost of ownership (TCO) and increasing return on investment (ROI).

The challenge of real agility in application deployment and management with BYOD

BYOD reflects the policy of allowing students to use personally owned devices, such as tablets, Windows 8 and Apple laptops. David Micallef, IT Manager, says “at CRC we believe that enabling students to use their own devices encourages personal excellence, self-discipline, and a sense of responsibility, while increasing involvement and enhancing their modern learning experience.” He continues “but given the complexity of delivering and managing different types of mobile devices as well as an increasing portfolio of applications, we needed to make our environment more agile.” CRC turned to Agiletec, a company with vast experience in end user computing solutions and strategies in order to achieve agility in application deployment and management with BYOD. For more efficient application lifecycle management, Microsoft Application Virtualization (App-V) was implemented as a service initiative. While this improved agility in managing applications, a challenge remained relating to the efficiency in virtualizing applications

Finding the best IT trend

Labor intensive

Most of the time for converting apps to App-V is taken up with mundane tasks of sequencing

To overcome efficiency issues, Agiletec recommended that CRC use the Virtualization Automation solution, ConversionBox by AutonoWare, as it offered an easy, efficient and economical means of converting a single application or batches of applications into virtual services to expedite the application deployment process.



The challenges for CRC Melton:

- Implementing an effective BYOD strategy
- Creating an agile IT environment while lowering TCO and increasing ROI.
- Supporting 950 students with 3 people while achieving an optimised and agile end user computing environment

By using Microsoft App-V 5.0 and AutonoWare's ConversionBox we reduced application deployment time from weeks to minutes !

David Micallef, IT Manager CRC Melton

The solution(s) for CRC Melton:

- Application virtualization for application lifecycle management.
- AutonoWare ConversionBox for application agility.
- Upcoming solutions include storage consolidation to improve capacity management; VDI for broadening device adoption; and system management for completing the CRC IT transformation journey.



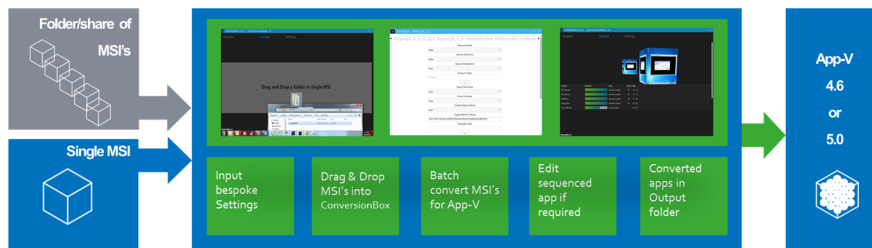
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Excelling in accelerating

AutonoWare ConversionBox is a unique end to end, hands-off, MSI to App-V conversion tool that mimics precisely what an App-V Packager does on a clean machine for every application. A folder of MSI's is simply dragged into ConversionBox and the sequencing process automatically delivers exactly what a Packager would expect, with all the App-V (for



version 4.6 and 5.0) files and features available but also the ability to edit where required.

"The adoption of ConversionBox enables us to reduce the time required to deliver new or updated applications to users and deliver higher quality and more responsive services to the students and staff members, without the necessity to invest in additional application packaging or sequencing. In an environment with over 950 different devices being supported by just 3 people, this is crucial to the success of BYOD and our agile IT environment." asserts Charlie Schembri, System Engineer at CRC Melton.

The end result

By combining Microsoft App-V 5.0 and AutonoWare ConversionBox for App -V, along with Agiletec's expertise, CRC were able to reduce application deployment time from weeks to minutes. As a result, they now have an agile IT environment that enables them to adopt BYOD, while lowering TCO and increasing ROI. More importantly, this IT environment will enhance academic excellence by providing students with an easy and convenient means of accessing information.

- **Eliminate potential human error.** Everyone can make mistakes, but as ConversionBox emulates what a 100% accurate App-V packager would do, the potential of any input errors are removed.
- **Simplified application testing and preparation.** No packaging or sequencing experience is required to use ConversionBox and batch convert applications for App-V.
- **Greatly reduced time and cost for application delivery.** Different apps can take varying amounts of time to sequence for Microsoft App-V. It is considered, however, that the daily ratio for manual sequencing for an experienced App-V packager, using the tools available from Microsoft, and experience with packaging for App-V over numerous years, to be anything between 1 and 5 apps in a working day. When utilizing the automated process available within ConversionBox, a success rate of around 1 conversion every 5 minutes was reported.
- **Future proof.** With the automation mechanism in ConversionBox, the latest Microsoft App-V engine will be made available, without needing to re-engineer ConversionBox.
- **Simple to use.** After inputting the initial settings (10 minutes), just drag & drop a folder of MSI's into the ConversionBox home screen to convert 100's of MSI's for App-V in a single day.
- **Lightweight architecture by design.** ConversionBox is a self-contained automation tool providing all services detailed from a single device.

For further information on AutonoWare, please contact sales@agiletec.com.au

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