OpenVMS Migration

We provide a comprehensive tools-based approach, and proven expertise, to rapidly and successfully move your business critical OpenVMS applications to just about any UNIX, Linux or Windows platform you want – and improve the functionality of your application along the way.

This is done with minimal risk, and at a fraction of the cost of redeveloping or buying a package, which means you can maximise your return on investment in your OpenVMS applications.

The Challenge

You need to continue to meet ongoing business challenges, and maintain competitive advantage using critical core applications.

There are a number of reasons why you may choose to migrate OpenVMS applications to an open systems environment. These include:

> Need to secure the future of business-critical applications

> Wanting to reduce running costs

> Need for better application integration

> Standardisation on corporate hardware platform

> Minimise dependence on scarce skill sets

> End of support for various flavours of OpenVMS

The Solution

Our proven migration toolset, together with our established methodology and highly experienced professional services, means we have created the most comprehensive application migration solution for OpenVMS users.

We have been a leading expert in application migration for 30 years. We have developed our proven methodology which is based on the principles of a partnership approach, strong project management and clearly defined deliverables.

Adherence to these principles ensures the project is delivered on time and on budget – and meets all expectations. Whether your programs are written in COBOL, BASIC, FORTRAN, Pascal, ADA or C, our tools provide a conversion path to an open systems compiler.

The program syntax is either converted to a corresponding open systems version of the language, or in the case of Pascal or BASIC the code is converted to C.

"Advanced has the experience to deliver complex projects on time and to budget."

Barrie Graham > Capgemini

OpenVMS Migration

Our tools provide full emulation for either FMS or SMG screen management tools. This means no retraining for your users, they can use the system immediately.

Our solution allows you to take your migration as an opportunity to modernise your database. RMS files and RDB tables can be migrated directly to Oracle or Microsoft SQL Server.

Our data migration tools handle the conversion of the data to the new relational format. Migrations to relational databases are undertaken by our skilled migration consultants.

Alternatively, you can take your RMS files directly to an equivalent ISAM structure on your target platform.

We provide full support for running your DCL and VMS jobs on the target platform without any conversion. There's no rewriting to cryptic UNIX scripts or Windows .BAT files. You can run your DCL as is, without changing a line of code!

There's no need to worry if your application makes wide use of the many OpenVMS system service calls. Often this can be the most difficult aspect of a VMS migration, but our solution provides comprehensive runtime support for these VMS functions, and removes the need to rewrite or convert these calls within your application code.

Advanced PathFinder

Our PathFinder is the natural way to start your application migration process. Using our analysis and evaluation tools we can tell you how simple or difficult your application is to migrate.

The PathFinder will enable you to understand your budget requirements for the migration, as well as the project timeframes, testing implications and impact on your resources.

Modernise As Well

Your first priority is likely to be to move your applications to open systems. However, you can then go on to extend your critical applications as well.

Our application modernisation solutions allow you to:

> Browser-enable

> Add a graphical user interface

> Switch to a relational database

> Integrate with latest enterprise applications such as those on mobile devices

Benefits

> Minimal risk: We have an automated tools-based approach, proven methodology and over 30 years of experience in successfully delivering these projects.

> On time and on budget: Our methodology defines each stage of the project, and our PathFinder analysis provides timeframes and costs upfront.

> Minimal business disruption: Automated tools ensure that business logic and the user interface remain consistent.

> Velocity: Fastest way to achieve migration objectives.

> Increased agility: Our solution provides the ability to react quickly to business changes and new opportunities with reliable business intelligence using critical, core – and often bespoke – applications.

> Don't just move – improve: Use the migration as a chance to improve the user interface and transform the data.

"We chose Advanced for this complex migration as it had both the technical expertise to convert our OpenVMS applications to Windows, and also its well-established migration methodology."

Martin Heaton >
Springfields Fuels

More information

w oneadvanced.com
t +44(0) 8451 605 555
e hello@oneadvanced.com

Ditton Park, Riding Court Road, Datchet, SL3 9LL

Application Migration & Modernisation