Advanced Open DCL
A command interpreter

Open DCL is a command interpreter that allows VMS users to operate Unix, Linux and Windows systems with familiar VAX DCL commands

Open DCL enables VMS users to operate Unix, Linux and Windows systems with familiar commands and performs complex DCL command procedures.

Open DCL also teaches Unix, Linux and Windows commands, and is the ideal way for VMS users to remain productive while gaining the advantages of open systems computing.

In addition to its set of DCL commands, Open DCL provides special enhancements and added features. The HELP facility provides examples of open system commands, which are similar to DCL commands.

Open DCL users learn Unix, Linux and Windows gradually while sustaining productivity.

Open DCL commands allow the following tasks to be performed:

> Process VMS DCL command procedures on Unix, Linux and Windows

> Define and use logical names

> Learn Unix, Linux and Windows commands from Open DCL HELP

> Create, modify, copy and delete files (file manipulation)

> Receive system information (SHOW and HELP utilities)

> Mix usage of DCL shell commands

> Develop and execute programs

> Develop and execute familiar command procedures

Features

> 92 Commands

> 67 Qualifiers

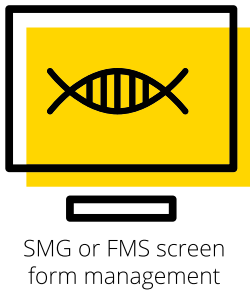> 29 Lexical Functions

> Designed for fidelity to VMS

Benefits

> Saves the cost and time of retraining

> VMS users access Unix, Linux and Windows without losing productivity

> Open DCL is a powerful tool for porting command procedures

> VMS users learn Unix, Linux and Windows gradually.

"We developed our applications in-house to handle the unique needs of our diverse client base. However, further scalability was not going to be possible without a change of platform.

Migration with Advanced offered us a fast, cost-effective and low-risk solution."
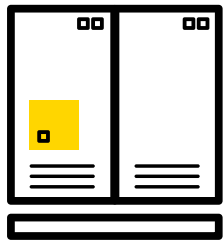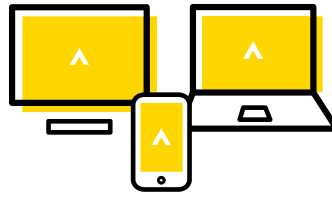
Rob Hussey >
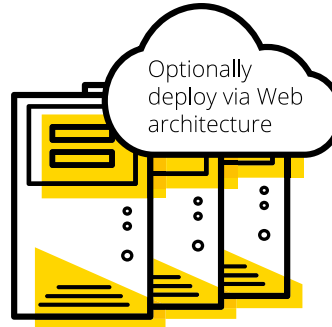Head of Solutions Delivery >
Mercer Outsourcing

Open DCL

SMG or FMS screen
form management

User interface can remain
character-based or a new interface
using Java, VB or ASP.NET/JSP
browser-based deployment can be
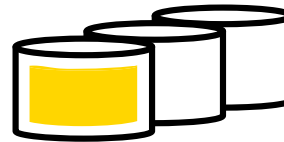implemented.

Optionally
deploy via Web
architecture

Tools-based migration of core
COBOL, FORTRAN, Pascal, Ada,
BASIC, and C on-line and batch
programs, with optional extraction
and componentisation of core
business rules into re-usable
'application' or Web services.

RMS & Rdb
Databases

RMS and Rdb databases migrated
to RDBMS environment. Application
data management layer
underpinned with embedded SQL
I/O services and called from original
file access points in application.

Upgrade to Open RDBMS
environment

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

Martin Heaton >
Control Systems
Development Manager >
Springfields Fuels

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Application Migration