

# HP e3000 transition tools partner matrix



Several transition tools products are sold and supported by the following Platinum Partners:

MB Foster	George Marcinek	1-(800) ANSWERS
Speedware	Chris Koppe	1-(514) 747-7007 x8264

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Acucorp (now part of MicroFocus Cobol)	Acucorp allows standard COBOL I/O statements to access information stored in RDBMS systems. Informix and Sybase on UNIX/Linux and Oracle, Sybase, Microsoft SQL Server, and access to ODBC-compliant data sources on Windows 9x/NT/2000.		Investigating conversion options for VPlus screens so that they can be easily transformed into graphical screens while continuing to support VPlus.		Investigating ways to convert Image/TurboIMAGE and KSAM data to other systems while continuing to support the HP Intrinsics.	Acucobol will support HP extensions Programs that are compiled for machine independent object code can be executed on any of more than 600 platforms without recompilation.		ACUCOBOL-GT development system includes a compiler, runtime, the Vision indexed file system, support utilities, and a source-level, interactive debugger.	HP-UX, Linux, Windows and almost every thing else. Itanium support for HP-UX and Linux.	Acucorp has a full solution professional services organization. Services offered include: Conversion of Character to GUI, Legacy COBOL to WEB connectivity, Legacy COBOL to Client Server migrations, Joint Application Development, Legacy COBOL migration to Open Systems, COBOL application connectivity to RDBMS, Application Maintenance, Enhancement and Management, and Legacy Extension.	<a href="http://www.microfocus.com/migration/">http://www.microfocus.com/migration/</a>
Bradmark		We are working with database consultants and system integrators to provide a migration strategy to other platforms and relational databases.								We are working with system integrators to provide a migration strategy to other platforms and relational databases.	<a href="http://www.bradmark.com/">http://www.bradmark.com/</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Cheops Technology France			<p>LockVP: Complete Forms management tool running on any platforms to provide character, graphical or Web-based user interface.</p> <p>App2xml provides a VPlus compatibility layer to manage the user interface of a migrated VPlus App. (e.g. using AMX)</p>				Query/em: Port of Query/iX onto Unix and Windows. This allows any Query/iX report to run as it is against Oracle and HP-Eloquence.		HP-UX, Windows, Linux	Cheops has developed a full migration offer providing solutions to customers to migrate 3GL or 4GL applications to Open Systems. The offer is based on expertise on migration techniques and on project management as well.	<a href="http://www.cheops.fr">http://www.cheops.fr</a>
Cognos	4GL supports IMAGE, Eloquence, Oracle, Sybase, DB2, SQL Server					Multi-platform 4GL			HP-UX, Linux, Windows, and other UNIX platforms.	PowerHouse application migration evaluation	<a href="http://www.cognos.com">http://www.cognos.com</a>  <a href="http://powerhouse.cognos.com">http://powerhouse.cognos.com</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Denkart	ViaNova 3000 includes these choices for migrating Image databases: <ul style="list-style-type: none"> <li>• an automated conversion to a fully compatible API on top of a current RDBMS for maximum flexibility</li> <li>• during future development</li> <li>• an automated migration to a comparable database (Eloquence) on Open Systems.</li> </ul>	To every Relational DB (e.g., Oracle, DB2, SQL) Server. For Allbase, no ready solution but can be developed if required by a customer. Ordina Denkart ALWAYS migrates the data together with the database. This includes all required changes to structure (layout, key setup...) and content (format, encoding etc.)  Moreover, ViaNova 3000 has support for these file types: <ul style="list-style-type: none"> <li>• fixed binary</li> <li>• circular</li> <li>• KSAM</li> <li>• terminal</li> <li>• printer</li> <li>• message files</li> </ul> Support for these formats includes tools to transfer data from MPE to the target platform.	Well-known TVP migration product (made by Ordina Denkart) for 1:1 transfers  Also 100% compatible client/server solution with Windows and Java clients for more Wingspan  UI development system (developed by Ordina Denkart)	Automated conversion to POSIX shell scripts available.  HP-3000-compatible batch job management.	ViaNova 3000 migrates intrinsics to MPUX's compatible run-time.	SPLash! compiler for HP platforms. Optimized SPL Conversion to C (automated) with few adjustments.  HP-COBOL cross-compiled to MF-COBOL ViaNova 3000 has cross-compilers for Fortran and Pascal as well.	MPUX provides a wide range of MPE services on Open Systems, including utilities (compatible SORT, MERGE and FCOPY), command line interface, sub-systems (Spooler and Job scheduler), an intrinsics API and more.		All POSIX compliant platforms with high priority on HP-UX.	Consultancy, Migration services, Analysis and Design services	<a href="http://www.ordina-denkart.com/vianova/e-hp3k.htm">www.ordina-denkart.com/vianova/e-hp3k.htm</a>  Available through Platinum Program
GUI Innovations Limited	We now offer SqlLink3000 which allows access to SQL databases from the HP 3000. Existing customer have used SqlLink3000 to access Informix, SQL Server and Oracle databases from the HP 3000. Comes complete with SqlQuery to access databases from the HP 3000 using a Query/3000-like tool.	Move Sequential files, KSAM and Image data to MS Access, MS SQL Server, MySql. End Jan 2002 Oracle, Postgresql					GUI3000— Control MPE and UNIX from the same screen				<a href="http://www.gui-innovations.com">http://www.gui-innovations.com</a>  More details are on our web site <a href="http://www.gui-innovations.com/html/sqllink3000.html">http://www.gui-innovations.com/html/sqllink3000.html</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
iMaxsoft Corporation (formerly LeeTech Software Inc.)	iMaxsoft's OpenTURBO is a native TurboIMAGE engine running on HP-UX- Oracle; it comes with IMAGE Intrinsic Emulator and SQL Code Translator, so you can migrate your MPE apps straight across to HP-UX in either Oracle emulation or native mode. iMaxsoft OpenTURBO Allbase Extension allows you to migrate your Allbase to Oracle, and analyzes pre-processor and stored procedure compatibility discrepancy.	iMaxsoft's OpenTURBO database transformation tool examines your IMAGE structure and creates a most efficient Oracle database; it unloads, filters, and translates IMAGE data and moves them to HP-UX; then it builds Oracle database, loads data, creates indexes, establishes integrity triggers and stored procedures, and sets up database security and access authorities.	iMaxsoft's OpenTURBO Middleware allows you to easily migrate your VPlus or green screen applications into client/server GUI.	iMaxsoft's JCL/CI Translator translates MPE/CI, Cognos, SUPRTOOL, SPOOL, etc. commands in your job files for HP-UX and Oracle	iMaxsoft's MPE Intrinsic Emulator emulates all MPE Intrinsics	iMaxsoft's COBOL Analyzer/Translat or analyzes compatibility discrepancy between COBOL II and Micro Focus COBOL.	iMaxsoft's OpenTURBO allows your apps to be executed from MPE and HP-UX simultaneously and accessing IMAGE, Oracle or both databases concurrently, it provides true multi-directional IMAGE and Oracle database access. Almost all MPE and IMAGE utilities can access Oracle remotely via OpenTURBO emulator from HP e3000, such as QUERY.PUB.SYS.	iMaxsoft's OpenTURBO allows you to re-build, re-refresh, partial-reload, partial-copy an IMAGE equivalent Oracle database at any time; it allows you to make IMAGE alike structure changes from IMAGE or direct to Oracle without affecting database integrity; its built-in data and data access logic analyzer ensures a qualify data and apps migration (dual-mode).	HP-UX-Oracle, Linux-Oracle, Windows 2000 and SQL Server	Installation, prototyping, proof-of-concept, planning, training (OpenTURBO, MPE, HP-UX, and Oracle), performance tuning, and general migration consulting and programming	<a href="http://www.imaxsoft.com">http://www.imaxsoft.com</a>
Marxmeier Software AG	The Eloquence database offers TurboIMAGE compatibility beyond intrinsic calls and allows migration of HP e3000 database applications with no or minor changes.  Eloquence includes features for online backup, indexing, replication, and tools for database structure changes that were typically provided by adding third-party utilities on MPE/iX.	Eloquence includes tools to efficiently move TurboIMAGE databases to Eloquence on the target platform.  Additional third-party options enable incremental migration or using MPE/iX backup media.						The Eloquence image3k library provides the TurboIMAGE intrinsic calls and makes them available to a variety of languages like COBOL, Fortran or C. In addition, Eloquence includes a development environment based on Business Basic with enhanced features for IMAGE database access.	Eloquence includes query3k, a ported version of MPE's QUERY/iX. In addition, Eloquence enables the use of a wide range of third-party options, including ODBC/JDBC, data extraction and reporting tools commonly used on MPE/iX.	HP-UX (PA-RISC and Itanium), Linux, Windows	<a href="http://www.eloquence.marxmeier.com/">http://www.eloquence.marxmeier.com/</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
MB Foster	UDACentral to migrate from Image, Allbase or Eloquence to Oracle, Allbase, DB2 or Eloquence.  UDALink for read/write access to Image and Allbase and Eloquence.  UDACconnector to move data from server to server UDASynch to synchronize data between Image and Oracle or MS SQL Server  JDBCLink-UX and ODBCLink-UX for data access to Image Allbase, Eloquence and Oracle Eloquence Distributor with over 30 installed sites.	UDACentral to migrate from Image, Allbase or Eloquence to Oracle, Allbase, DB2 or Eloquence.  UDALink for read/write access to Image and Allbase and Eloquence UDACconnector to move data from server to server UDASynch to synchronize data between Image and Oracle or MS SQL Server  JDBCLink-UX and ODBCLink-UX for data access to Image Allbase Eloquence and Oracle	ScreenJet and eDWin Partner	Established track record of successfully migrating JCL to COBOL programs, UNIX Scripts, bat files etc., depending on client requirements.	HP 3000 intrinsics are replaced , removed or emulated	COBOL, AcuCOBOL-GT, org NetExpress or ServerExpress or NetCOBOL, JAVA, C, C#, Perl	MBF-UDALink for data access and delivery including batch reporting. And ODBC access to data  Reveal document management and warehousing to capture reports from multiple platforms  Rhapsody and Maestro for job scheduling and report management  ODBCLink-UX for ODBC access to data.  JDBCLink-UX for JDBC access to data.	UNIX, Windows, MPE, Linux	HP-UX, Windows, Linux, IBM, SUN, Other UNIX	MB Foster	<a href="http://www.mbfoster.com/">http://www.mbfoster.com/</a>  UDACentral to migrate from Image, Allbase or Eloquence to Oracle, Allbase, DB2 or Eloquence.  UDALink for read/write access to Image and Allbase and Eloquence  UDACconnector to move data from server to server  UDASynch to synchronize data between Image and Oracle or MS SQL Server  JDBCLink-UX and ODBCLink-UX for data access to Image Allbase, Eloquence and Oracle  Eloquence Distributor with over 30 installed sites

**Platinum Partner**

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Micro Focus	Conversion/emulation handled via partnerships with selected migration specialists who have an established track record of successfully migrating HP 3000 COBOL based systems to Windows and HP UNIX platforms while converting Image/Allbase to any popular RDBMS or to HP ELoquence	Migration handled via partnerships with selected migration specialists who have an established track record of successfully migrating HP 3000 COBOL based systems to Windows and HP UNIX platforms while migrating data to any popular RDBMS or to HP ELoquence	Conversion handled via partnerships with selected migration specialists who have an established track record of successfully migrating HP 3000 COBOL based systems to Windows and HP UNIX platforms while converting VPLUS screens to equivalent character-based screens on Windows or UNIX or to Windows GUI systems, VB, or Java.	Conversion or emulation handled via partnerships with selected migration specialists who have an established track record of successfully migrating HP 3000 COBOL based systems to Windows and HP UNIX platforms including appropriate JCL.	Conversion or emulation handled via partnerships with selected migration specialists who have an established track record of converting or emulating intrinsics for deployment on Windows and HP UNIX platforms	Conversion to Micro Focus COBOL handled via partnerships with selected migration specialists who have an established track record of automatically converting MPE COBOL, including macros to Micro Focus COBOL where it can be compiled to high performing platform specific object code on Windows using Net Express or on HP UNIX platforms using Server Express  Note: Server Express can be acquired directly from HP.	Equivalent utility functionality is provided by using emulation technology, functions of the new platform, third-party tools, or customized utility coding where appropriate provided via partnerships with selected migration specialists who have an established track record of successfully migrating HP 3000 COBOL-based systems to Windows and HP UNIX platforms	Net Express Professional Edition for Windows and/or Server Express for UNIX. Fully integrated analysis and development environments that include wizards and rapid application development tools on Windows, publishing to Server Express for HP-UX and fully interactive debugger on all platforms. Server Express is available directly from HP; Micro Focus.Net Express Professional Edition available from Micro Focus.	HP-UX (both PA-RISC and Itanium), Linux, Windows and all high-performance UNIX platforms	All HP 3000-specific migration services or integration technology is provided by partners from the Micro Focus Migration and Transformation Consortium (MTC). At time of writing the MTC partners from this matrix are: Denkart Lund Performance Solutions Near Technologies Sungard Bi-Tech Transoft Unicon Conversion Technologies Inc Micro Focus has a host of COBOL application management tools as well as training and consulting organizations to maximize productivity in the new development environment. In addition to this Micro Focus maintains relationships with database vendors that include support for Oracle, DB2 UDB, Informix, Sybase, SQL Server etc. In addition to the Micro Focus can provide extend application to include web front ends, and integration with Java, J2EE and .Net	<a href="http://www.microfocus.com">http://www.microfocus.com</a>  <a href="http://www.microfocus.com/migration/">http://www.microfocus.com/migration/</a>
Orbit Software		Read tapes created under MPE and restore the data in user-defined format on HP-UX, Linux or NT machines				Translates COBOL to C++	Read tapes created under MPE and restore the data in user-defined format on HP-UX, Linux or NT machines		HP-UX, Linux, NT		<a href="http://www.orbitsw.com">http://www.orbitsw.com</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Quest Software	<p>Several methods for accessing and loading data.</p> <ol style="list-style-type: none"> <li>1. Full ETL (extract transform and load) BridgeWare - real-time or scheduled delta changes more than just moving the delta!</li> <li>2. Netbase/Client API access to data on the HP 3000</li> <li>3. NFS Mounting file extracts to transport cross-platform</li> <li>4. Quark+ data compression and uncompression cross-platform.</li> <li>5. Intermediate Clustering (NFA) and replication (Shadowing) for sites that need to maintain a cost-effective solution while waiting to migrate.</li> </ol>	<p>Ability to switch to new RDBMS in most cases under 5-minutes with real-time delta refreshes and minimal to no business impact. Bi-directional capabilities exist to allow you to migrate at your own pace.</p> <p>Data movement is instant; development tools are GUI-oriented and can produce a significant portion of the code in test and production for the heterogeneous environment.</p> <p>Data cannot be merely moved; it must be transformed and cleansed in many cases. No other tool provides this production ready data in a usable format.</p>			NetBase/Client APIs exist to get snapshots of information.		Vista Plus report warehousing tool provides the ability to archive legacy reports into UNIX or NT environments. Full real-time streaming of report creation into the new open systems environment plus providing complete HTML Web access world-wide to the report facility of a corporation. Quark+ compression utility provides the ability to compress multiple flat files and uncompress them to the HP/UX environment.		<p>HP/UX, NT</p> <p>We cover more database platforms now:</p> <ul style="list-style-type: none"> <li>• Image</li> <li>• Allbase</li> <li>• Oracle</li> <li>• DB2</li> <li>• SQLServer</li> <li>• Eloquence</li> <li>• Flat file.</li> </ul>	<p>Quest Software offers comprehensive training, installation and configuration for every Quest tool. We offer the ability to work with project services teams to implement our solutions. On the open systems side we have hundreds of PSO consultants and engineers to assist in the implementation process within the new environment. Tuning tools and optimization techniques to get the most out of the new application.</p> <p>We have close alliances and partnerships with application providers: SAP, PeopleSoft, Siebel; hardware vendors-HP, EMC, Network Appliance and others; HP application providers—Ecometry, Exegsys, Open Skies-Navitaire and database vendors-Oracle, MicroSoft and HP Eloquence. Core Competencies: Deployment Services, On Site Education and Training, Implementation Consulting, Project Management and Customization Services. Our Unique Differentiators: Efficient Deployment, Best Business Practices, Product Expertise and Vista Plus Implementation</p>	<a href="http://www.quest.com/">http://www.quest.com/</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Robelle	Suprtool exports data to almost any format. and runs on HP-UX.						Suprtool extracts data from databases and files, sorts the records, and writes the sorted records to a file for further processing.	Qedit works on MPE and HP-UX and Qedit for Windows allows seamless cross-platform development.	HP-UX, MPE, and Windows (Qedit for Windows only)		<a href="http://www.robelle.com">http://www.robelle.com</a> <a href="http://www.robelle.com/products/suprtool/moreinfo-sx.html">http://www.robelle.com/products/suprtool/moreinfo-sx.html</a>
ScreenJet Ltd	Transaction (a Transact Function Library tool) is compatible with Image. It also works seamlessly with Image databases migrated to Eloquence, Oracle, or any other database for which a callable Image Intrinsics Library is available.		Graphical User Interface conversion on HP 3000. January launch of replacement V/Plus API for migration, plus additional V/Plus conversion formats for ACUCOBOL and an XML and XHTML Browser format.		Transaction tool can be linked to the ACUCOBOL-GT VPLUS API from ScreenJet.	Transact to Cobol (T2C) migration suite converts the procedural Transact Code into Cobol utilizing a Transact Library "TransAction." It provides a compiler and run-time that enables the original Transact source code to be moved to other platforms and executed.				We will be focusing 100% on V/Plus migration toolkits. We will make these available to both	<a href="http://www.screenjet.com">http://www.screenjet.com</a>
Sector7						Transpiler					<a href="http://www.sector7.com/products_and_services/hp3000/hp3000intro.html">http://www.sector7.com/products_and_services/hp3000/hp3000intro.html</a>
The Software Revolution Inc.	TSRI is capable of assessing, transforming, refactoring, and Web-Enabling most legacy systems and databases (Allbase, Image, KSAM, AD50/IDMS, VSAM, ISAM, IMS) into modern, functionally equivalent, CORBA-compatible relational databases	TSRI is capable of assessing, transforming, refactoring, and web-enabling many legacy system databases into modern, CORBA compatible, functionally equivalent, and platform independent databases. Target migrations to multiple relational databases are available, such as SQL, Oracle, etc.	TSRI converts all existing screen definitions, including Vplus, to platform independent, graphical screens during the automated JANUS <sup>TM</sup> transformation process	TSRI converts all existing HP e3000 compatible batch job management during the automated JANUS transformation process.	TSRI captures and provides functional equivalents for all HP e3000 intrinsics during the automated JANUS transformation process.	TSRI is capable of assessing, transforming, refactoring, and web-enabling many legacy software languages, via our JANUS <sup>TM</sup> tool-set, to a functionally equivalent, platform independent, object-oriented target language.	Replaced with a functional equivalent utility during the automated transformation process and customized utility coding, were appropriate.	Microsoft Visual Studio and other IDEs that support C++, JAVA, or J2EE including HPUX, Linux and Windows NT/2000/XP and others.  Also C# and VB in a .Net framework	Any that supports C++, JAVA, or J2EE including HP-UX, Linux and Windows NT/2000/XP and others.	TSRI provides a service, utilizing our artificial intelligence-based JANUS <sup>TM</sup> tool-set, that performs the Automated Transformation of Legacy Systems to a modern, platform independent, object oriented code. Our processes are proven to be highly automated, low risk, and very cost effective. We are currently achieving automated results well in excess of 99%.	<a href="http://www.softwarerevolution.com">http://www.softwarerevolution.com</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Speedware Corporation	Speedware includes a tool to support native access and conversion to Allbase, Oracle, Informix, DB2, Sybase, SQL Server and others through ODBC.	Speedware's tools can move data off the HP e3000 provided a network connection links the other platform and database engine. DBmotion helps HP e3000 customers migrate their TurboImage, KSAM and flat file databases to Oracle or SQL Server in HP-UX or Windows environments This tool is designed for ALL e3000 customers, whether they have Speedware software or not.				Speedware/4GL compiler		Speedware/4GL development environment	HPUX, Windows	Speedware can assist e3000 companies migrate their systems over to another platform. We can cover all aspects of an e3000 platform change, from planning to implementation including hardware procurement, networking, application and database, scripts/JCL, application and systems interconnectivity, operational tools, and help with additional relevant issues such as documentation, testing and training..	<a href="http://www.speedware.com">http://www.speedware.com</a> <b>Platinum Partner</b>
Taurus Software, Inc.	All MPE files	BridgeWare ETL tool (jointly offered by Taurus and Quest Software) provides high speed data movement between MPE, NT and UNIX. Able to select and move data in bulk, capture changes as they occur in a database/file and incrementally apply these changes to another database in real time or scheduled intervals. Comes with a Graphic interface to model and build relational tables from Image Schemas, populate the relational targets with test data to test your new application, perform data manipulation and cleansing on the fly, and migrate in stages, keeping open systems and MPE databases in sync.									<a href="http://www.taurus.com">http://www.taurus.com</a>

Partner <sup>1</sup>	Image <sup>2</sup> /Allbase <sup>3</sup>	Data Migration <sup>4</sup>	Vplus <sup>5</sup>	JCL <sup>6</sup>	Intrinsics <sup>7</sup>	Languages <sup>8</sup>	MPE utilities <sup>9</sup>	Development Environments	Target Platform <sup>10</sup>	Integration/ Services <sup>11</sup>	Contact Information
Transoft	Provide an I/O mapping module that converts access to IMAGE data to Oracle and SQL Server. -Convert Allbase I/O calls to calls accessing RDBMS.	Utility programs to unload IMAGE, KSAM, Allbase and HP flat files and transfer them to the target platform. Double byte translation available.	Utility that emulates VPLUS on UNIX and Windows platforms, in a dumb terminal or java-based graphical environment. Double byte translation available.	Convert JCL to native scripting language or emulated on all Open System platforms.	HP Intrinsic emulations in COBOL and C, allowing direct replacement of Intrinsics. Changes required to the COBOL code are made automatically using our Legacy Liberator tool.	Preferred target platform for COBOL are AcuCOBOL and Micro Focus COBOL. Experienced at FORTRAN, C, BASIC and RPG and COGNOS Powerhouse conversions. Double byte translation available.	Equivalent utility functionality is provided by using functions of the new platform, 3rd party tools, or customized utility coding where appropriate	<ul style="list-style-type: none"> <li>• 4GL COBOL— FlexGen</li> <li>• Transoft Graphical Adapter—Provide “mixed” user interface from single COBOL source, terminal emulation, VB, ASP, JSP/browser</li> <li>• COBOL maintenance and support tools provided by “your” COBOL compiler manufacturer</li> </ul>	HP-UX, Linux, Unix and Windows NT/2000/XP	<p>Transoft can perform all aspects of the migration project, or assist clients to perform the migration project themselves, using the Transoft Legacy Liberator migration tool. The PathFinder project is designed to assist with planning for all aspects of the migration project.</p> <p>Have extensive Professional Services groups in the US and UK with both COBOL skills and the skills in Java, Visual Basic and web-development required for extensive application transformation projects.</p>	<p>Rene Nunnington North American Sales Consultant 1165 Northchase Pkwy, Suite 375 Marietta, GA, 30067 Tel: 770 933 1965 Fax: 770 933 3464 Email: rnungnington@transoft.com</p> <p>Mike Rochford Account manager Transoft House 5J Langley Business Centre Langley, Slough, SL3 8DS, UK Tel: +44 (0) 1753 778000 Fax: +44 (0) 1753 773050 Email: mrochford@transoft.com</p> <p><a href="http://www.transoft.com">http://www.transoft.com</a></p>

<sup>1</sup> Partner: Partner Name

<sup>2</sup> Image: Offerings of Image Database replacements. Migration to relational databases (which databases?)

<sup>3</sup> Allbase: Offerings that convert Allbase DB access to another database (which databases?)

<sup>4</sup> Data Migration: Offerings that move data from the HP e3000 (databases and flat files) to other platforms.

<sup>5</sup> VPlus/User Interface: Offerings that replace VPlus on other platforms.

<sup>6</sup> JCL/JOBS: Offerings that can run JCL. Offerings that can convert JCL. Offerings that provide a replacement for batch

<sup>7</sup> System Intrinsics: Offerings that provide system Intrinsics replacements

<sup>8</sup> Languages: Different compiler offerings. Offerings that can migrate a language. 4GL offerings.

<sup>9</sup> Utilities: Offerings that replace or migrate MPE utilities e.g. SORT, MERGE, FCOPY, EDITOR. Third-party utilities that are available on other platforms in addition to MPE

<sup>10</sup> Development Offerings that provide development environments across multiple platforms Environment

<sup>11</sup> Target Platforms: HP-UX, Linux or Windows (HP will not promote other vendors, you can have them on you website)

<sup>12</sup> Services: Services that are offered in conjunction with the other offerings.