

millennia ...

millennia ... specialise in providing highly skilled z/OS Technicians for project work to Customers.

millennia ... is a well established services organisation (founded in 1996) in the z/OS arena. We have a history of working with our customers at various levels. This has ranged from evaluating and installing software through to project managing major operational changes.

millennia ... consultants are highly experienced in many z/OS related disciplines. They will maintain a professional, business oriented approach at all times. We like to be viewed as an integral part of the customer's team.

millennia ... consultants all have long standing experience as z/OS professionals but also pride themselves in keeping up to date with newer technologies such as Unix and internetworking. This allows us to maintain our innovative approach to working with customers and partners in exploiting investment in z/OS.

millennia ...'s System z Solutions include:

System z Support

The general administration, support and maintenance of all System z operating system software including z/OS, VM/VSE, Linux and System z application software including DB2, CICS, COBOL, RACF etc.

Migration Services

Utilising experience gained from previous migrations, we can use our own in-house developed methodologies, or OEM developed automation tools to help update operating systems, consolidate and, or migrate databases, migrate DB2 from internal to external security etc.

Software Upgrades

With experience in all versions of the IBM operating system from MVS SP to the latest versions of z/OS running in 64 bit mode, we can either provide full operating system upgrades or resources to assist with the upgrade process.

Legacy Transformation

Older software packages and applications can be costly to maintain, have no support and, in many cases, are unable to take advantage of new features and technologies such as Web access and e-commerce. Using automated tools we can extend legacy applications to the Web without application source code changes.

Data Management

With access to experienced DBAs we can provide both DB2 and Oracle data management solutions and services that include; database migrations, version upgrades, tools and utilities, monitoring, data warehousing software and skilled resources.

Parallel Sysplex Services

Having performed a number of Parallel Sysplex implementations and with a colleague co-authoring two IBM Redbooks and a Whitepaper on the subject, we can assist in the planning and implementation of a full Parallel Sysplex for your organisation.

System z Security

With three full time mainframe Security Specialists, we can provide, where required, on-site or remote, ad-hoc or 24x7 ACF2, Top Secret & RACF support.

millennia ...

Linux on z

millennia ... consultants have worked closely on a number LINUX application implementations on System z and can assist with planning for migration and server consolidation, project implementation and detailed design, z/VM installation and customisation, IFL image configuration and network monitoring using Linux on z.

Managed Services

Working to jointly developed Service Levels we can partner with you to define a comprehensive managed service arrangement encompassing any facet of System z hardware and software systems support including remote applications and systems monitoring. With access to a 750m² highly specified data centre in the UK, **millennia ...** can also provide full System z hosting services that includes systems support, administration and management.

Resourcing

We can also help with your traditional resourcing requirements and can provide both long-term contract and permanent staff.

One example of the services that **millennia ...** offer is a Security Comfort Analysis for z/OS Customers. This involves a high level analysis of the Customer's mainframe security implementation (RACF, ACF2 or Top Secret) during which a "Top 10" of exposures is identified. We produce a report which gives a detailed view of the problems which exist within their own environment with advice on how to resolve these issues.

We offer this service in Bronze, Silver and Gold options. The Bronze option is the entry level report which simply outlines the "Top 10". It can be very useful for an organisation in deciding on appropriate direction in the short term. The Silver option is similar to Bronze but on a wider scale. The report analyses the entire security database and reports on all found issues. It provides detailed technical direction on the optimal approach to be taken. The Gold option is a full service offering which not only identifies all mainframe security issues but provides the experienced personnel to resolve those problems.

The Bronze and Silver options are fixed price offerings:

Bronze £6000

Silver £8000

Gold price for resolution would be agreed after the report is delivered

millennia ... also has wide ranging experience of working with Customers on programming projects. This service can offer value to the Customer because most of the work will be undertaken off site thus saving on expenses and benefiting from lower daily rates than other solutions. This is a methodology which has worked well with a number of our Customers.

On average one can expect to pay up to £1500/day for an on site resource. **millennia ...** can offer rates from as little as £500/day if the Customer is prepared for remote working.

We have a Team with decades of industry experience who can pool together to give the absolute best value for money on any project. We can offer testimonials from satisfied Customers on a number of different projects.

We also offer training (from formalised training classes thru one-to-one mentoring), strategic analysis, help in all automation and scheduling areas and good, old fashioned, Systems Programmers!

CA formally signed **millennia ...** up as a CA Services Provider in August 2006.