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# The Genius Solution from RapidGen Software

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***An experienced team of data solutions specialists.***

***A proven Enterprise Solution at a fraction of the cost of the packaged software giants.***

***Integrate and Exploit vital legacy data.***

If you need to program against or report from large corporate data sets dispersed across physical locations or hardware platforms you have two choices:

- write a blank cheque and invest in a packaged software product that will inevitably require complex code modifications to meet your specific operating model.
- hire a specialist team of data engineers who can effectively abstract your business logic into a user friendly application that will integrate your data and deliver the output you need irrespective of where it is located or how it is stored.

We can deliver enterprise scale solutions at a fraction of the cost of the packaged software giants using an application development environment we designed for the purpose.

There is no need to retro-fit your specific business logic into a pre-defined and deterministic package. Our application suite wraps around your business logic. This avoids the overhead of irrelevant functionality and produces fast, flexible solutions.

Once installed the application modules can be modified through the programming interface or at the individual user level. There is no question of vendor lock-in!

We have been supplying bespoke systems for over twenty years either building the applications for installation or providing the Genius Application Suite for users to develop their own solutions.

An installed base spanning final assembly tracking to telecom billing is testimony to the flexibility and scalability of the Genius Application Suite.

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*Find out more about trial installations, demonstrations and promotions from:*

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# Genius Application Suite

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**Genius** is a fast, platform independent, development tool. The suite features a powerful and easy-to-use Executive Information System (EIS), as well as reporting and general data maintenance tools aimed at end-users as well as datacentre staff.

**Genius** applications are transparently portable across a wide variety of servers and workstations running OpenVMS, Microsoft Windows, Linux or proprietary Unix implementations, and adapt automatically to the Windows or Motif GUIs or to character-cell terminals.

**Genius** operates with relational databases, a variety of non-relational databases and other packages, and with indexed "flat" files. It also supports emerging technologies such as XML and SVG.

Tabular or graphical report output can be printed, displayed interactively on a GUI workstation or terminal, or exported in a variety of formats for use with other packages. The same report may also be run unchanged under a Web server across an intranet or extranet, with the output either viewed dynamically via a Web browser or stored as HTML pages for later viewing.

## The Key Features

- **Rapid Application Development (RAD).**
- **Query and Reporting** facilities for end users as well as IT staff.
- **Easy-to-use Executive Information Systems (EIS) and Decision Support Systems (DSS)**, employing rapid data mining techniques to combine, collate and present management information from a wide variety of data sources.
- **Internet/intranet deployment.**
- **Integration:** **Genius** operates with most relational database products (Oracle, Oracle Rdb, Ingres, etc.), with non-relational databases (e.g. Oracle DBMS-32), with generic ODBC data sources and with indexed flat files (RMS or ISAM). It also integrates with many legacy systems and applications (e.g. Cyborg and Protos), allowing enhancement, augmentation or phased replacement of existing systems with up-to-date 4GL and EIS techniques.
- **Portability:** **Genius** is portable across most hardware platforms, including HP OpenVMS (Alpha, VAX and Integrity), Microsoft Windows (all 32-bit and 64-bit versions), most x86 Linux distributions and many proprietary Unix variants (HP Tru64 Unix, Sun Microsystems Solaris, IBM AIX, HP-UX etc.) 64-bit platforms and data types are fully supported.
- **Performance:** **Genius** uses an ultra-fast, single-pass compile-and-go technique to convert application source directly into executable machine code programs which are stored for re-use and combine high efficiency with a small memory footprint and low resource usage.

**Genius** has been developed, enhanced and refined over many years, always embracing new technology, while retaining strong compatibility between successive versions to protect your investment in existing systems.