



Central Electronic Archive

Our customer is one of the largest global pharmaceutical companies, employing tens of thousands of staff worldwide. Its core business is discovering and developing new medicines and marketing them under some of the world's most widely known brand names.

Business Problem

Our customer's development processes necessarily produce large amounts of electronic documentation, all governed by regulatory requirements. This documentation must be stored securely according to strict retention schedules. With many compounds being developed at the same time, the level of electronic documentation amounts to many thousands of files.





Tessella Solution

Tessella developed the Central Electronic Archive (CEA) in collaboration with another software supplier. The CEA allows the client's records management staff to archive and restore information concerning chemical compounds in the development process. It enables users to copy data from network file servers via a web-based interface for secure, long-term storage. As part of the archival process, the users capture metadata about the archived files. This metadata is indexed and searchable through the CEA's powerful query tools, allowing data on specific compounds to be retrieved rapidly. The CEA is fully integrated with existing customer systems to simplify or automate collection of metadata wherever possible.

The CEA security component allows files to be marked for ownership at either workgroup or departmental levels, and access is restricted based on file permissions.

Since access is via a web-based interface, no additional software is installed on users' machines, reducing administration and maintenance costs. Furthermore, CEA's offline, transaction-based archival and restore functionality allows the system to fit in with network usage policies. Integrated with the archival and restore tools is a powerful audit trail, providing detailed logs and evidence that records are genuine. The CEA is fully supported on Windows, Solaris and VMS.

Benefits

The Central Electronic Archive has become an absolutely key system and has enabled the customer to focus on their core business, rather than having to concentrate on records management issues. The customer has valued Tessella's role so highly that we have taken on sole support for the CEA, providing ongoing upgrades and enhancements to the system with minimal impact on the customer's operations.

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