

December 16, 2003

**BT RANKS SECOND IN SURVEY OF THE WORLD'S  
LARGEST DATABASES**

*BT runs second largest OLTP database installation in the world*

BT's Customer Service System (CSS) database has ranked second in a survey of the world's largest databases. The Very Large Database Survey (VLDS) ranks BT as one of the largest OLTP databases in the world, ahead of businesses such as Boeing, Hewlett Packard (HP), Verizon and United Parcel Service (UPS).

The VLDS was conducted over two years by the Winter Corporation, a centre of expertise in database scalability. Only companies with databases holding more than one terabyte (1,000,000,000,000 bytes) were elected for entry in the survey.

BT's database, developed and maintained by its research technology and IT operations business, BT Exact, took second place with 11.7 Terabytes of data. In first place was Land Registry, the UK Government's land registration system, with 18,301 terabytes of information.

BT's CSS database holds a great deal of BT's telephone account billing and engineering information. It is also responsible for supplying the data needed for online services such as 'customer details', 'Friends and Family' and 'View my Bill'. BT achieved another top-ten position with its entry in to the VLDS, rating seventh in the 'Number of Rows' category with 12 billion rows of data.

BT's CSS works on "Advantage CA-IDMS" data management software developed by Computer Associates International, Inc, a worldwide provider of solutions and services for the management of IT infrastructure, business information and application development. Companies operating Advantage CA-IDMS databases took two of the top ten places in the VLDS, Database Size (OLTP) category, with BT in lead position.

Stewart Davies, chief executive of BT Exact, said: "The VLDS results are positive proof that BT Exact supports and maintains world-leading systems. BT's

CSS database is a crucial part of our business, processing massive amounts of customer data and transactions. It is integral to our customer relationship management ensuring accuracy of the customer information held, easy access and fast processing." Slick

"Both Advantage CA-IDMS and Advantage CA-Datcom were developed to process massive amounts of data efficiently and reliably." said Mark Combs, senior vice president at Computer Associates International. "We are very gratified that this survey recognises the challenging nature of the workloads processed by our DBMS clients."

Entries to the Winter Corporation survey were validated by experts from the IT industry with supporting evidence such as database entry counts and database utilisation reports.

The VLDS results can be found on the Winter Corporation web site at:  
[http://www.wintercorp.com/vldb/2003\\_TopTen\\_Survey/TopTenWinners.asp](http://www.wintercorp.com/vldb/2003_TopTen_Survey/TopTenWinners.asp)

## **ENDS**

### **About BT Exact**

BT Exact is BT's research, technology and IT operations business. It specialises in telecommunications engineering, leading-edge network design, IT system and application development and has extensive expertise in business consulting and human factors. Its knowledge helps its customers across BT Group and in selected other businesses gain maximum advantage from their investments in communications networks and IT systems, develop new capabilities and open new opportunities.

BT Exact brings together the technological expertise of BT's research laboratories and the operational experience of the teams that design and operate BT's IT systems. Backed by a team of over 6,000 technologists, it is active and influential in setting global standards.

BT Exact builds on the insights and expertise developed by its research to address the demands of the next-generation internet, as well as advanced data services, information and network security, and software systems to support communications networks worldwide.

BT Exact has people based worldwide - including locations across the UK and in Asia, continental Europe, and North America. For more information about BT Exact, please go to [bt.com/btexact](http://bt.com/btexact)

**Very Large Database Survey status as of December 16, 2003:**

**Category: Database Size (OLTP) (Gigabytes)**

**Computer Associates Winners:**

2 – British Telecom (IDMS) - 11,677

4 – Caixa Econômica Federal (IDMS) - 6,914

7 - Bureau of Customs & Border Protection (Datacom) - 4,108

**Category: Number of Rows, All Environments (OLTP) (Millions of Rows)**

**Computer Associates Winners:**

2 – Caixa Econômica Federal (IDMS) – 34,151

5 - Bureau of Customs & Border Protection (Datacom) - 16,663

7 – British Telecom (IDMS) - 11,897

**Further information**

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