



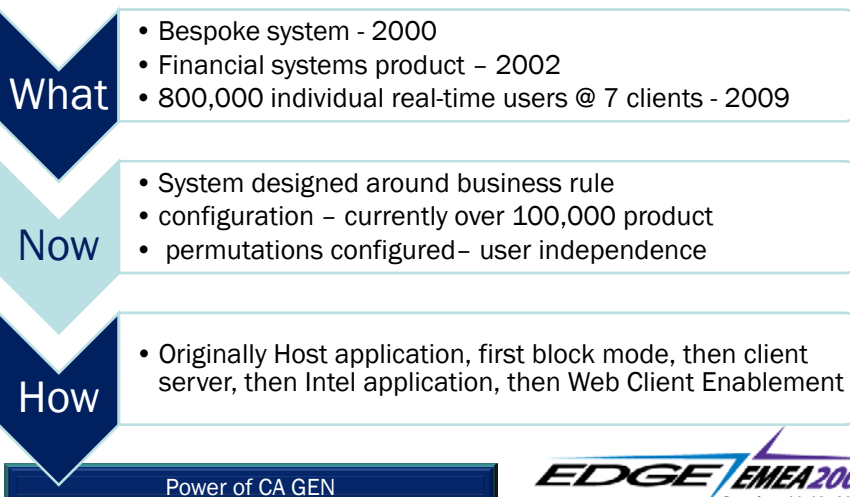
Replatforming with CA GEN – cost benefit

Cherina Strydom, Bytes Technology Group

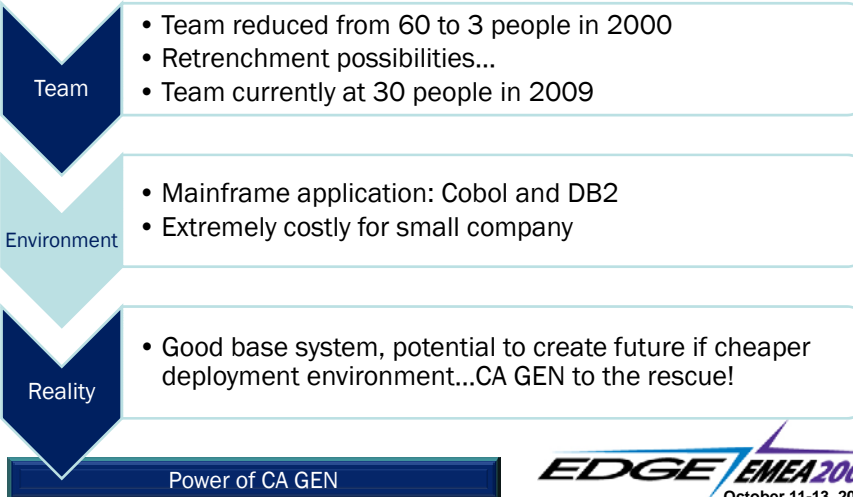
Session 11
13 October 2009, 11:00



Who are we?

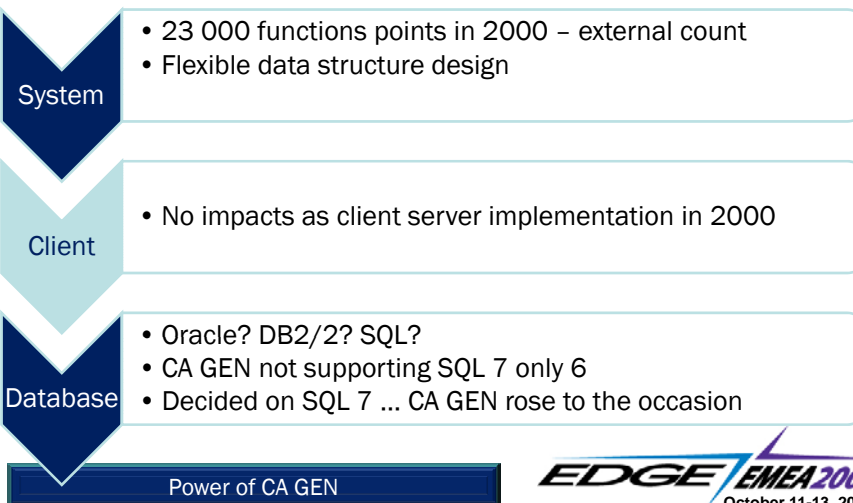


Decommission or create future?



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Decisions



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Challenges

Labour

- Timestamp not initialised – > 3000 action blocks
- Removal of functions in READ statements

Labour

- Database commit EAB
- SQL 7 not effective in freeing machine resources
- Declare cursor – resource intensive

Labour

- Huge development mindset change – no laziness ☺
- Batch code re-designs

Power of CA GEN

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Reality

Labour

- Manual intensive exercise - 3000 action blocks
- Decimal precision issue during testing

Power

- CA GEN database changes a breeze
- CA GEN Re-use principles simplified the impact

Power

- CA GEN rose to occasion when we learnt how to get performance by redesigning our READS, batch jobs

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Reality Successes

Power

- CSE on Windows – limited functionality but sufficient
- CSE performance good – deployed on 64 bit

Power

- Productivity – 3 - 5 people managing to achieve the project one byte at a time – 6 months

Power

- SQL kept exceeding expectations on performance...SQL 2005 – busy planning upgrade to 2008

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Reality Successes - 2009

Power

- System has continued to expand and grow its financial services offering to the market with development investment - 10 times more functionality than in 2000

Power

- Productivity exceeds all other technologies we use – speed to market

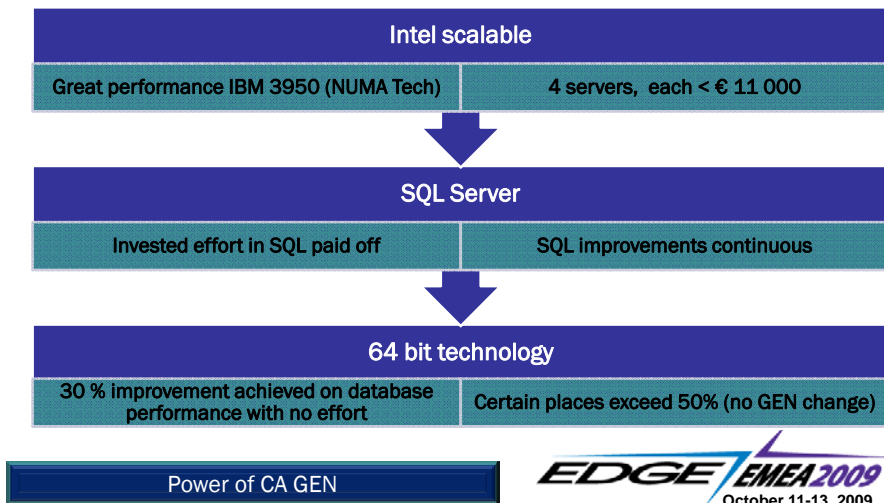
Power

- Resourcing – ability to train Cobol developers quite quickly to become productive

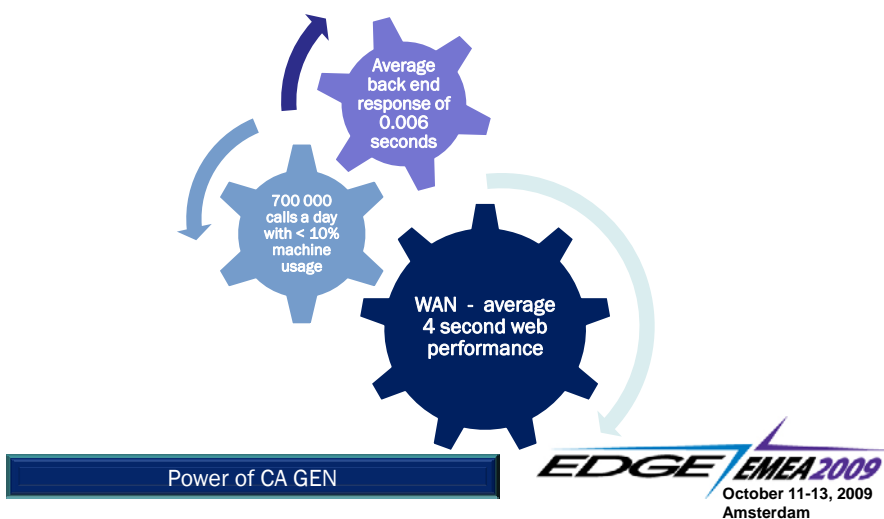
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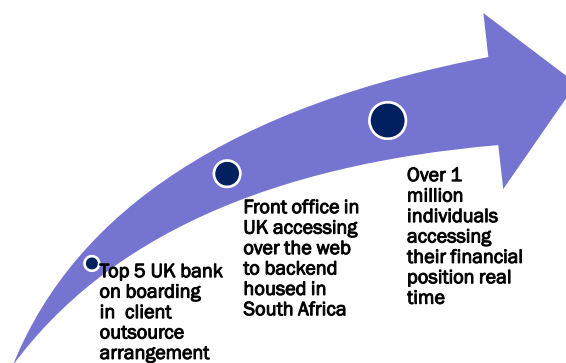
Performance Success



Proof is in the client satisfaction



Future for the next 6 months ...



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Cost savings - inconceivable



Our future guaranteed due to CA GEN Power...

We believe a new world awaits CA in the Intel world with SQL...especially with what we have done with WCE and integration to JAVA...



...Questions....

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