Abstract
This talk is about what the future holds for PostgreSQL.
The Road to the Top Is Rarely Straight
No Catapult
Meandering Improvement
Companies Have Clearly Defined Goals ($)

- Profitable
- Initial Public (Stock) Offering (IPO)
- Company Sold or Merged
- Company Survives
Open Source Has a More Varied Goals

- Feature Set
- Adoption
- Challenge/Fun
PostgreSQL Evolution

Crash | SQL Standards | Enterprise

11 Years

PostgreSQL's Path to the Future
PostgreSQL 8.0
January 2005

- Win32
- Savepoints
- Point-In-Time Recovery
- Tablespaces
Heap-Only Tuples (HOT)
Asynchronous Commit
Smoothed Checkpoints
Auto-Tuned Background Writer
Reduced Storage
Synchronized Scans
ORDER BY ... LIMIT without sorting
Features

When we are playing feature catch-up, we are doing so against software from the largest software companies in the world: Oracle, IBM, Microsoft. We have passed everyone else.

Full parity is within reach.
Performance

Continue expanding performance beyond traditional workloads.

Improved resource usage for a single session will be a primary focus. (CPU, memory, disk)
Adoption, Mind Share

- Press
- Company Support
- Third-Party Applications
- Visible Usage
Leadership

Define Relational Databases

- Features
- Administration
- Performance
Conclusion