Industrial Groups

Short Presentations

Google

CLOUD SPANNER

The first horizontally scalable, strongly consistent, relational database service

	Cloud Spanner	Relational	Non-Relational
Schema	✔	✔	✘
SQL	✔	✔	✘
Consistency	✔	✔	✘
Availability	✔	✘	✔
Scale out	✔	✘	✔
Replication	✔	manual	manual

BIGQUERY

A fast, highly scalable, cost-effective and fully-managed enterprise data warehouse for analytics at any scale

Serverless	Petabyte scale	Programmatic interaction
Real time analytics	Data transfer service	Data encryption
High availability	Big Data ecosystem integration	Foundation for AI
Federated data warehousing	Automatic backup and easy restore	Flexible pricing models

F1: A Distributed SQL Database That Scales

Attending today: Nico Bruno, Campbell Fraser, Eugene Kogan

Qumulo

- Founded in 2012 by 3 of the main inventors of Isilon OneFS. Located in DT Seattle
- Main product - Qumulo Core - is a scale-out distributed file system
  - Cluster sizes typically range in the multi petabytes and billions of files.
  - We believe file storage should allow you to manage file sets numbering in the billions of files, in any operating environment, anywhere in the world (on-prem and on public clouds)

Teradata Portfolio

Business Solutions

- Analytic Solutions
- Analytics Business Consulting
- Business Value Framework
- Data Science

High-impact business outcomes

Technology Solutions

Public Cloud, Private Cloud, Managed Cloud, Hybrid Cloud, On-Premises

Teradata Database, Teradata Aster® Analytics, Hadoop

Teradata QueryGrid™, Presto, Listener™, Unity, AppCenter

Architecture Expertise

- Strategy and Roadmaps
- Design and Implementation
- Ecosystem Architecture
- Managed Services

Teradata at-a-glance

- ~1,400 + Customers in 77 Countries
- ~10,000 Employees including ~5,000 Consultants
- Market Cap: U.S. $4 Billion+
- World's Most Ethical Companies – Ethisphere Institute
- Fortune: Top 10 U.S. Software Company
- The leader in **Gartner** Magic Quadrant

  Data Warehouse and Data Management Solutions for Analytics
- The **Forrester** Wave™:

  Big Data Hadoop-Optimized Systems

  In-Memory Database Platforms

4

TERADATA.

Huawei Company Overview

180,000	80,000	170+	15	No. 72	No. 83
Employees	R&D employees	Countries	R&D institute and centers	Interbrand's Top 100 Best Global Brands	Fortune Global 500 $75B, 2016

- Approximately **$48.2** billion R&D over 10 years
- **10%+** of total sales revenue invested in R&D
- **45%** of all employees are R&D engineers: **80,000**

- **62,519** — patents authorized
- **57,632** — patent applications in China
- **39,613** — patent applications outside China

- **360+** international standards organizations, industry alliances, open-source communities
- **300+** important positions in standards org

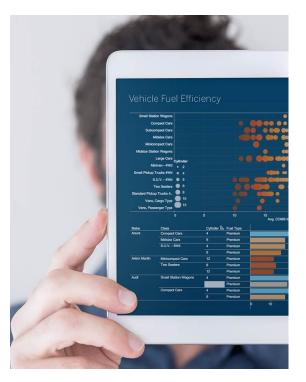# Tableau helps people see and understand data

Tableau Products
Desktop, Server, Online, Public

DB Technologies

- VizQL™ (Visual Query Language)

- Live Query Engine

- In-Memory Data Engine (Hyper)

- Federated Query

- Data Preparation

Attending (all Tableau Research)
Rick Cole, Maureen Stone, Richard Wesley