



# WANdisco plc

Preliminary Results for the year ended  
31 December 2012

25 April 2013

# WANdisco

A quick recap on our story



- ◆ **WANdisco: Wide Area Network Distributed Computing**
  - Patented technology addressing a large, global market
  - Leader in tools for software engineers
  - Customers include: HP, Intel, Barclays, John Deere, Honda, Wal-Mart
  - New products released in Q1 2013 that take us in to the fast-growing Big Data market
  
- ◆ **Strong, growing and geographically diversifying customer base**
  - 300+ enterprise customers globally, many in the US Fortune 100
  - Customers operating across a broad range of industries
  
- ◆ **Solving real, mission critical business problems**
  - Improving productivity
  - Reducing downtime
  - Eliminating data loss
  
- ◆ **Robust financial model**
  - Pre IPO: no venture capital, angel investors or any private equity funding
  - No preferred stock only common & options
  - Annual subscription license model with consistently high level of renewals
  - Per seat, per node pricing

# Our strategy for growth

Five key focus areas

- 1 Market Share**  
A significant opportunity to grow within existing markets
- 2 Product Development**  
Targeting new and existing markets and customer groups
- 3 Big Data**  
Expanding in to this fast growth market with new, ground-breaking products
- 4 Geographic Expansion**  
Particularly in Asia and continental Europe
- 5 Acquisitions**  
Small, technology or developer led purchases that complement our existing set-up

**Significant progress made this year against each of these five focus areas**



## **FY 2012 Highlights**

Strong progress in our first year

# Sales highlights

Continued strong sales growth

## ◆ Strong sales progress

- Bookings increased by 71%
  - \$7.917m (2011: \$4.618m)
- Revenue increased by 56%
  - \$6.031m (2011: \$3.878m)
- Deferred revenue increased by 43%
  - \$6.368m (2011: \$4.466m)

## ◆ Growth from new customers, existing customers and renewals

- 55 new customers
  - Apple, McAfee, Cisco, Huawei, Fujitsu, Honeywell, FINRA, Cap Gemini, Nokia Siemens, Pitney Bowes, Huntington Bank and Ricoh
- 43 up-sell transactions to existing customers with additional subscription licenses
  - Hewlett Packard, John Deere, Fiserv, Sherwin Williams, Emerson, EMC, Syniverse, Prudential, Wells Fargo and Wal-Mart
- 93 Subscription renewals
  - 114% renewal rate
  - Cisco Systems, Disney, Juniper Networks, McGraw Hill and Vanguard

# Sales breakdown

FY2012 key sales metrics

| Type          | Number of Deals | Bookings Value | Average Deal Size | %   |
|---------------|-----------------|----------------|-------------------|-----|
| New Customers | 55              | \$2,989,749    | \$54,359          | 37% |
| Add-on deals  | 43              | \$627,321      | \$14,589          | 8%  |
| Renewals      | 93              | \$4,299,930    | \$46,236          | 55% |
| Deal total    | 191             | \$7,917,000    | \$41,450          |     |

- ◆ Growth within existing installed base, new customers underpinned by reliable subscription renewals
- ◆ Renewals grew significantly from expected \$ value
  - Price increases / length of term
  - Customer confidence in company / technology
- ◆ Average deal size grew across all products

# Operational progress

Some major milestones met

- ◆ **Confirmed our technology leadership**
  - Awarded US Patent for core Active-Active Data Replication technology
- ◆ **Extended our lead in to new geographic markets**
  - China office established
  - WOFE status granted
  - First China customers secured in the shape of Huawei, H3C and Nanjing Exchange
- ◆ **Turbo-charged our enterprise sales team**
  - Key hires secured
  - Talent from IBM, HP and other Tier 1, global technology firms brought to WANdisco
- ◆ **Bolstered our product development and delivery capabilities**
  - New development centre opened in Belfast, Northern Ireland

**Clear, consistent delivery against our IPO commitments**

# Strategic acquisitions delivered

Welcoming smartSVN and AltoStor

## Acquiring in ALM

### SmartSVN

- ❑ Acquired in September 2012 for \$1.0m
- ❑ Broadened the Group's product offering for the ALM market
- ❑ Provides a low cost end-user product that can be leveraged to drive sales in the SME market
- ❑ Enables us to offer a more complete solution that can encompass both the client and the server
- ❑ Proven product
- ❑ Provides cross-selling potential

## Acquiring in Big Data

### AltoStor

- ❑ Acquired in November 2012 for \$4.9m of which \$1.5m was paid immediately in cash
- ❑ Added the highest pedigree of Hadoop technology and know-how to our team
- ❑ Brought two founding developers of Apache Hadoop to the team, providing WANdisco with unrivalled expertise in Big Data
- ❑ Greatly accelerated our product development for this fast-growing market
- ❑ Enabled us to deliver a portfolio of products substantially ahead of schedule

# Key financials

## Summary

| FY 2012<br>31 December | 2012<br>\$ 000's | 2011<br>\$ 000's | Change<br>% |
|------------------------|------------------|------------------|-------------|
| Cash Bookings          | 7,916            | 4,618            | +71%        |
| Deferred Revenue       | 6,368            | 4,466            | +43%        |
| Revenue                | 6,031            | 3,878            | +56%        |
| Adjusted EBITDA        | (3,002)          | 150              |             |
| Net Cash               | 14,545           | 74               |             |

- ◆ Financial model continues to deliver strong, consistent bookings growth and good visibility of future revenues
- ◆ Adjusted EBITDA change the result of significant, planned investment in new products, sales team and development team expansion

# Key financials

## Four year record

| 31 December                              | 2009<br>\$'000 | 2010<br>\$'000 | 2011<br>\$'000 | 2012<br>\$'000 |
|------------------------------------------|----------------|----------------|----------------|----------------|
| Customer Bookings                        | 2,310          | 3,080          | 4,618          | 7,916          |
| Bookings Growth                          | N/a            | 33%            | 50%            | 71%            |
| Revenue                                  | 2,476          | 2,984          | 3,878          | 6,031          |
| Revenue Growth                           | N/a            | 21%            | 30%            | 56%            |
| Deferred Revenue                         | 3,437          | 3,726          | 4,466          | 6,368          |
| Growth in Deferred Revenue               | N/a            | 8%             | 20%            | 43%            |
| Net Cash                                 | (163)          | (554)          | 74             | 14,545         |
| Operating Loss                           | (2,172)        | (1,860)        | (1,154)        | (8,541)        |
| Development costs and software amortised | 308            | 597            | 980            | 2,018          |
| Depreciation                             | 18             | 49             | 46             | 52             |
| Exceptional items                        | 6              | 204            | 205            | 2,656          |
| EBITDA before exceptional costs          | (1,840)        | (1,010)        | 77             | (3,815)        |
| Add back share based payment charges     | 325            | 182            | 73             | 813            |
| Adjusted EBITDA before exceptional items | (1,515)        | (828)          | 150            | (3,002)        |
| Capitalised development costs            | 602            | 1,103          | 1,207          | 2,912          |

Note: Customer bookings in 2009 excludes one unusually large booking of \$3.25 million.

# Key financials

## Cash flow since IPO

|                           | \$ 000's      |
|---------------------------|---------------|
| Pre IPO cash              | 253           |
| Cash raised from IPO      | 23,197        |
| Syntevo software purchase | (1,000)       |
| AltoStor Acquisition      | (1,500)       |
| Cash receipts             | 3,609         |
| UK Payroll costs          | (2,374)       |
| US Payroll costs          | (3,572)       |
| Operating working capital | (1,412)       |
| IPO costs                 | (2,656)       |
| <b>Cash at year end</b>   | <b>14,545</b> |



**Big Data developments**  
Significant progress post period end

# The Big Data opportunity

A 'killer app' for our technology

- ◆ **Big Data is a big problem...**

*"Large data sets so big that commonly-used software tools are unable to capture, curate, manage, and process the data within a tolerable elapsed time."*

- ◆ **Big Data is a big market...**

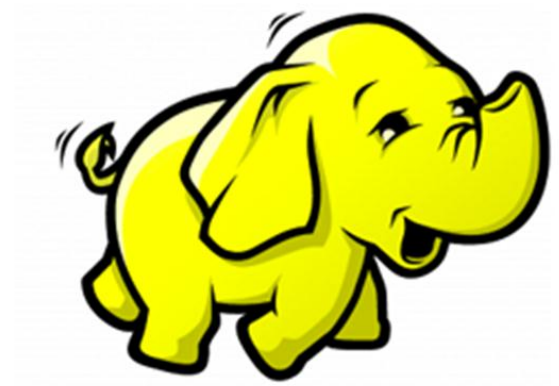
- \$50bn by 2017 (Wikibon)
- \$5bn value today

- ◆ **Hadoop dominates the Big Data market**

- Facebook, eBay, Amazon and Yahoo
- Moving into enterprise
- Invented by developers at Yahoo!

- ◆ **WANdisco can solve Hadoop's flaws**

- Minimise data loss
- Deliver zero downtime
- Highly attractive proposition to enterprises operating large, mission-critical databases

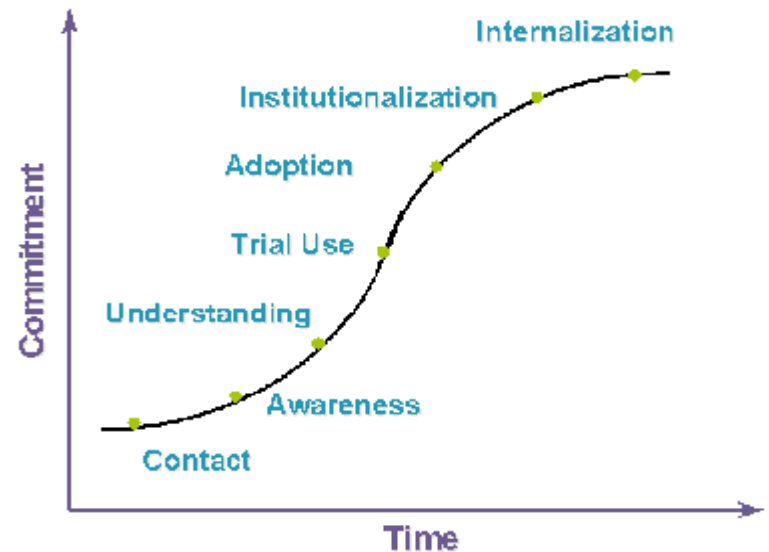
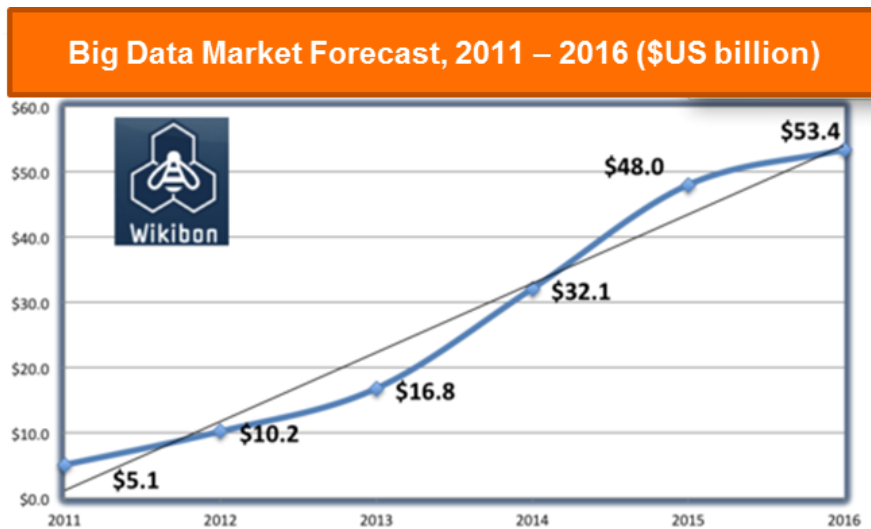


# The Big Data opportunity

Attractive market dynamics

- ◆ Wikibon's Big Data market forecast maps almost perfectly to technology adoption S-Curve

- 2010 – 2012 much of the revenue generated was via education & services
- 2012 – 2014 revenue is crossing to become product-based
- Enterprise features such as security and high availability are now needed



# Unrivalled expertise in Hadoop

Developing Hadoop products with Hadoop architects at the helm

## ◆ Dr. Konstantin Shvachko

- Co-founder of AltoStor, acquired by WANdisco
- Team member that invented Hadoop at Yahoo in 2006
- Principal Big Data architect at eBay
- Hadoop committer and creator of Hadoop Distributed File System (HDFS)



## ◆ Jagane Sundar

- Co-founder of AltoStor, acquired by WANdisco
- ◆ Architected and managed the development of AltoStor's Hadoop as a service platform before selling to VertiCloud
  - Former Director of Hadoop Engineering at Yahoo! and managed the development of Hadoop 0.20.204 with Disk Fail In Place



## ◆ Dr. Konstantin Boudnik

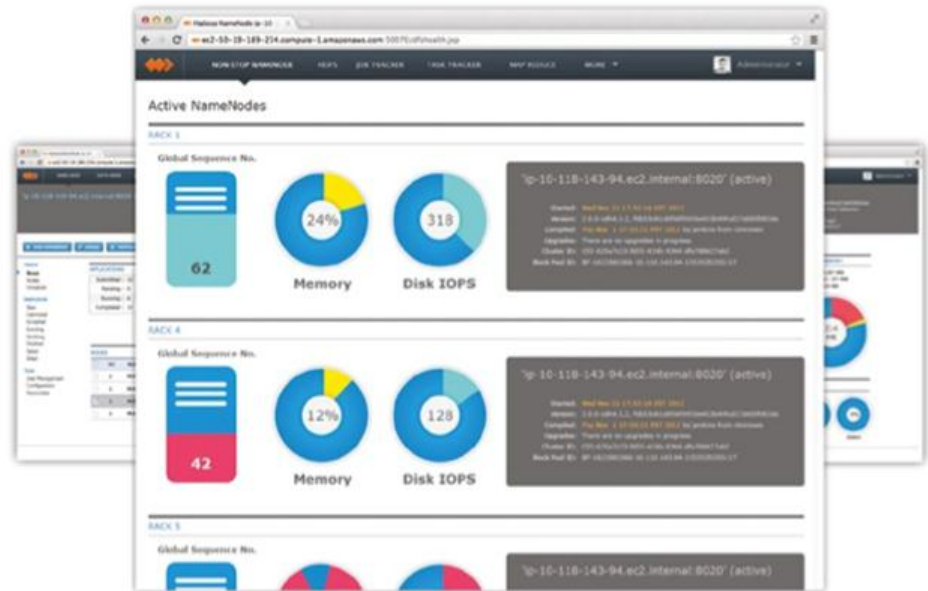
- One of the original developers and committer of Hadoop
- Founder of Apache BigTop
- Hadoop automation architect at Yahoo



# Moving in on the opportunity

From prototypes to first products

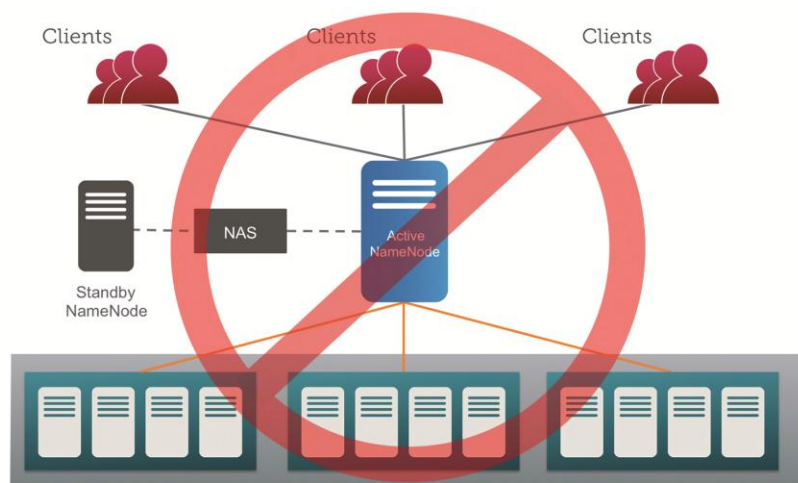
- ◆ **First WANdisco Big Data products launched to market post period end**
  - Ahead of schedule
- ◆ **A full suite of enterprise-ready solutions now in the market**
  - WANdisco Non-Stop NameNode
  - WANdisco Distro – or ‘WDD’
  - WANdisco Hadoop Console
- ◆ **3 key characteristics**
  - Manage...
  - Protect...
  - ... and Defend mission critical data centre installations
- ◆ **100% uptime for Hadoop**
  - Immediate failover
  - Automatic recovery
  - Zero downtime



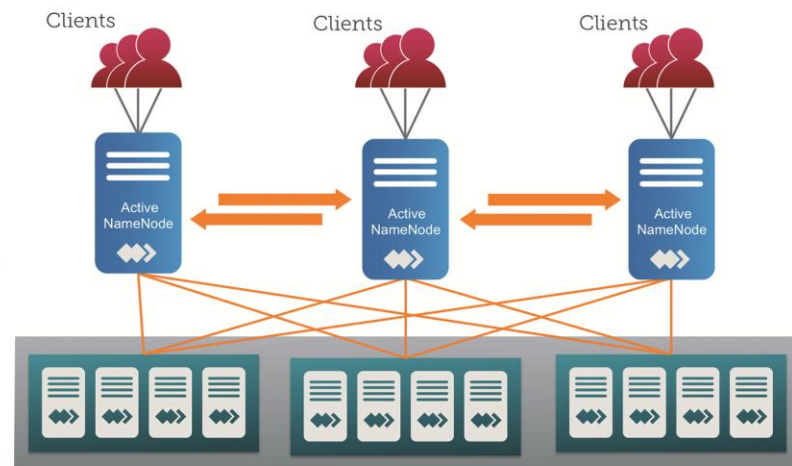
# Our Big Data 'flagship'

## The WANdisco Non-Stop NameNode

- ◆ 100% uptime based upon WANdisco's patented replication technology
  - Zero downtime / zero data loss
  - Enables maintenance without downtime
- ◆ Automatic recovery of any failed server without administrator intervention
- ◆ Scales as workload increases



VS.



# First Big Data customer secured

Tier 1 UK telecommunications company

## ◆ A significant customer

- Tier 1 UK telecoms operator
- Operations are globally distributed

## ◆ Utilising multiple WANdisco Big Data products

- WANdisco WDD
- WANdisco Non-Stop NameNode

## ◆ Solving a significant business challenge

- Large amount of data generated every second
- Data needs to be instantly analyzed
  - Fraud detection
  - Revenue assurance (effective pricing strategy)
  - Usage pattern analysis for effective marketing / pricing
- Unable to achieve this with 'traditional' technologies
- Using WANdisco Hadoop to guarantee availability at different geographical locations

## ◆ Validation of our Big Data strategy

- Large, global organisations are realising that they must get to grips with Big Data challenges

# Building a partnership ecosystem

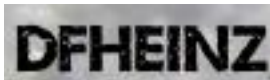
7 new partners in the first month



- ◆ **Fusion-io**
  - \$1.5bn hardware vendor



- ◆ **Hyve Solutions (Synnex)**
  - Fortune 500 hardware provider of servers to Facebook and others



- ◆ **SUSE**
  - major operating system vendor



- ◆ **Big Data System Integrators partnering for deployments**



## Summary and Outlook

# The year in review

Our scorecard for FY 2012

- ◆ **US Patent - granted** ✓
- ◆ **Built out our offer**
  - Big Data (Acquired AltoStor – products brought forward to Q1 2013) ✓
  - Expansion of current product set ✓
  - Opened new (cost effective) development centre in Belfast ✓
  - Purchased smartSVN technology ✓
- ◆ **Built out the sales team**
  - Key hires from established players such as IBM ✓
- ◆ **Expanded into Asian market, especially China**
  - Hired sales / support team in Chengdu, China ✓
  - First deals signed with Huawei, H3C and Nanjing Exchange ✓
- ◆ **Hired key open source developers**
  - 3 new Subversion developers hired ✓
- ◆ **Grew subscription bookings**
  - Up 71% (FY2012) ✓
  - New customers ✓
  - Up-sold into installed base ✓

# Strong momentum in Q1 2013

Bookings and customer progress continued apace

## ◆ Strong sales progress

- Bookings increased by 96%
  - \$3.035m (2012: \$1.545m)

## ◆ Growth from new customers, existing customers and renewals

- 9 new customers (including customers moving from support to product)
  - *General Atomics, FutureWei (a division of Huawei), Société Générale and Maxim with new license sales to existing customers including Home Depot, John Deere and McAfee*
- 9 up-sell transactions to existing customers with additional subscription licenses
- 36 subscription renewals: 117% renewal rate

## ◆ Strong platform on which to build for the full year

# Sales Highlights

Q1 2013 key metrics

| Type          | Number of Deals | Bookings Value | Average Deal Size | %   |
|---------------|-----------------|----------------|-------------------|-----|
| New Customers | 9               | \$1,260,990    | \$140,110         | 41% |
| Add-on deals  | 9               | \$441,115      | \$49,012          | 15% |
| Renewals      | 36              | \$1,333,120    | \$37,031          | 44% |
| Total         | 54              | \$3,035,225    | \$56,208          |     |

- ◆ Huge increase in average deal size for new deals (\$54,359 for FY 2012)
- ◆ Again, underpinned by reliable renewals

# Outlook

## The year ahead

- ◆ **Start the year in a strong position**
  - Have seen and continue to see rapid sales growth for our existing ALM product line
  - Believe there is now increased potential for our Big Data products
  
- ◆ **Continuing to focus on the right initiatives and investments for growth**
  - Investing in a larger, stronger sales team
  - Expanding our developer base and skill set
  
- ◆ **Looking forward to the future with confidence**
  - Confident that Big Data sales will be significant and delivered in the relatively short term
  - ALM rapid growth continues
  - The Board expects higher customer bookings than initially anticipated during 2013



# WANdisco Introduction

# Management Team



**David Richards, Chairman, Chief Executive Officer & Co-Founder:** 15+ years in senior management of software technology businesses in Silicon Valley, from start up companies to NASDAQ listed, including the **sale of Librados to US NASDAQ listed company**, NetManage, Inc. Became GM and SVP of a new division at NetManage. Has also been an open-source advisor to the board of NEC (Japan).



**Jim Campigli, Chief Operating Officer & Co-Founder:** 25+ years in the software industry from start-ups to publicly listed companies. Previously held the CTO position at both Librados and NetManage Inc. Jim also held senior product management and consulting management positions at technology leading companies such as BEA Systems and SAP AG.



**Nick Parker, Chief Financial Officer:** 25 years of experience in finance positions, and in particular, in London Stock Exchange listed companies. Prior to WANdisco, Nick was **the Dyson Group PLC CFO** for over eight years and the VP of Corporate Development at **Carclo PLC**, where he oversaw numerous acquisitions and disposals in both the UK and overseas.



**Dr. Yeturu Aahlad, Chief Scientist, Inventor & Co-Founder:** Dr. Aahlad **currently holds 3 patents on distributed computing**. Inventor of WANdisco's core technology (that many thought was impossible). Prior to WANdisco, Dr. Aahlad served as the distributed systems architect for **SUN Microsystems** and **IBM Labs**.

# Non-executive Directors



**Paul Walker** served as Chief Executive Officer of **The Sage Group Plc** from 1994 to September 2010. Paul joined Sage Group Plc as Company Accountant in 1984 and served as its Finance Director until 1994. Paul has been a Non-Executive Director of **Experian plc** since June 2010 and has been a Non-Executive Director of **Diageo Plc** since June 2002. He has also served as non-executive chairman of Perform plc since 2011, is currently Chair of the Newcastle Science City Partnership and is a director of the Entrepreneurs' Forum. Paul previously served as a Non-Executive Director of MyTravel Group Plc from December 2000 to December 2004. Paul qualified as a chartered accountant at Ernst & Young, having graduated from York University with an economics degree.



**Ian Duncan** was Financial Director of **Royal Mail Holdings Plc** from 2006 until 2010. Prior to the Royal Mail Ian served for eight years as Chief Financial Officer and Senior Vice President of **Westinghouse Electric Company LLC** in Pennsylvania, USA. Between 1993 and 1998 Ian worked at **British Nuclear Fuels plc** latterly as Corporate Finance Director. Prior to this, Ian was an Associate Director at Lloyds Merchant Bank Limited and a Manager at **Dresdner Kleinwort Wasserstein Limited**. Ian qualified as a Chartered Accountant at **Deloitte and Touche** in 1985. Ian is currently a Non-Executive Director of **Babcock International Group plc**, where he chairs the Audit and Risk Committee. Ian holds an MA from St Catherine's College, Oxford.

# Differentiated Technology

Previously Thought Impossible

- ◆ 2001-2005 Dr Yeturu Aahlad left SUN Microsystems where he was the distributed systems architect to work on a maths problem:
  - active:active replication over a wide area network
  - A wide area network (WAN) is a long-distance communications network that covers a wide geographic area. When we talk about a WAN we are usually talking about the Internet.
- ◆ Traditional thinking said it couldn't be done



# Differentiated Technology

Previously Thought Impossible

The eight fallacies of distributed computing say “not possible”

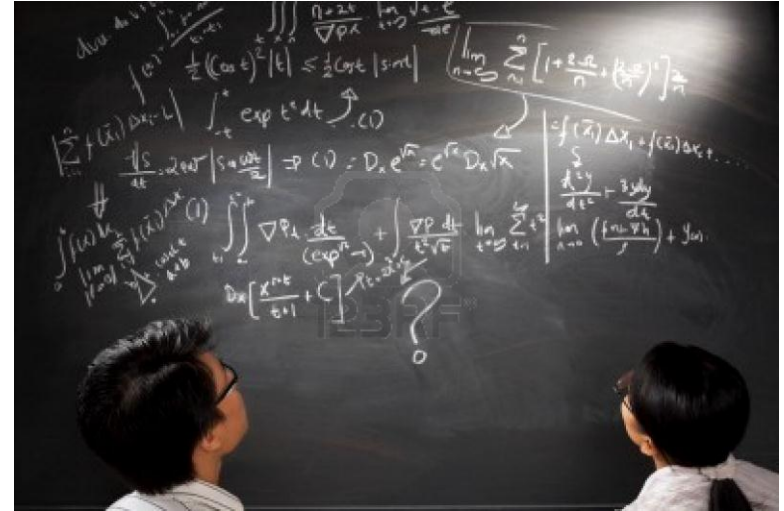
Essentially everyone, when they first build a distributed application, makes the following eight assumptions. All prove to be false in the long run and all cause *big* trouble and *painful* learning experiences.

1. The network is reliable
2. Latency is zero
3. Bandwidth is infinite
4. The network is secure
5. Topology doesn't change
6. There is one administrator
7. Transport cost is zero
8. The network is homogeneous

# Differentiated Technology

Previously Thought Impossible

- ◆ By 2005 he had solved the riddle...
  - 20 pages in the form of a mathematical proof
- ◆ Initially applied to the problem of distributed software engineering teams
- ◆ Same technology now being applied to the Big Data market

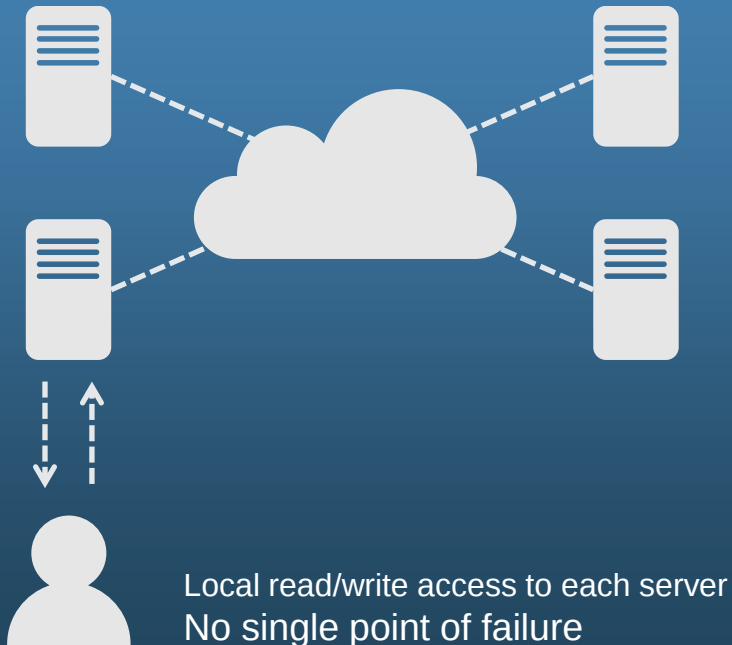


# Market Approach & Competitors

## WANdisco Technology

### Peer to Peer

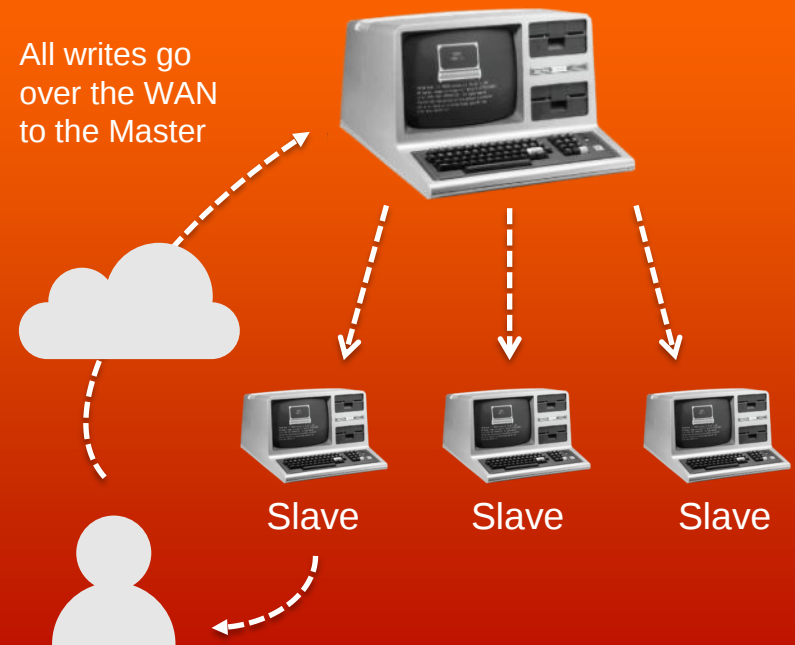
Every server an exact replica



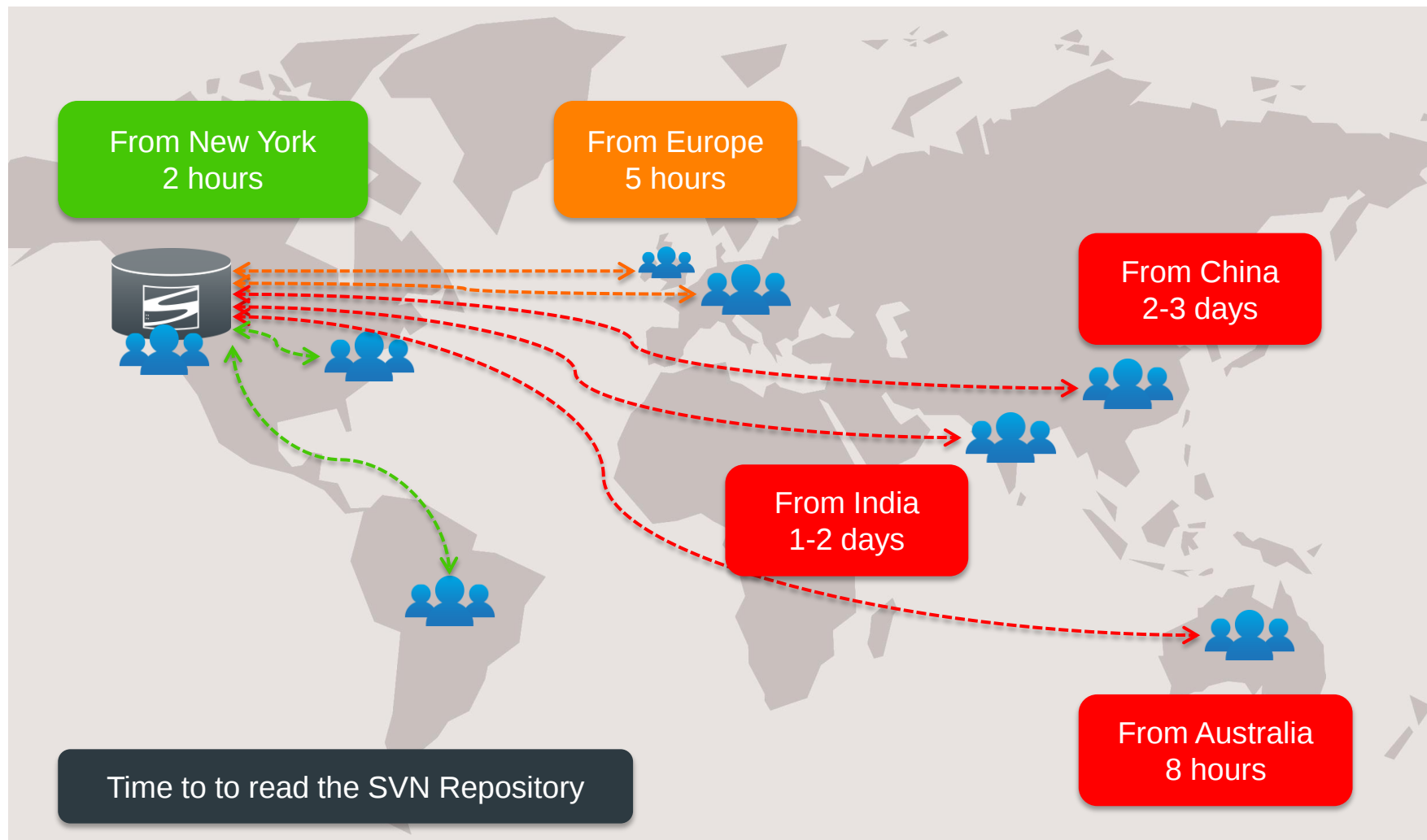
## Traditional Approach

### Master Slave

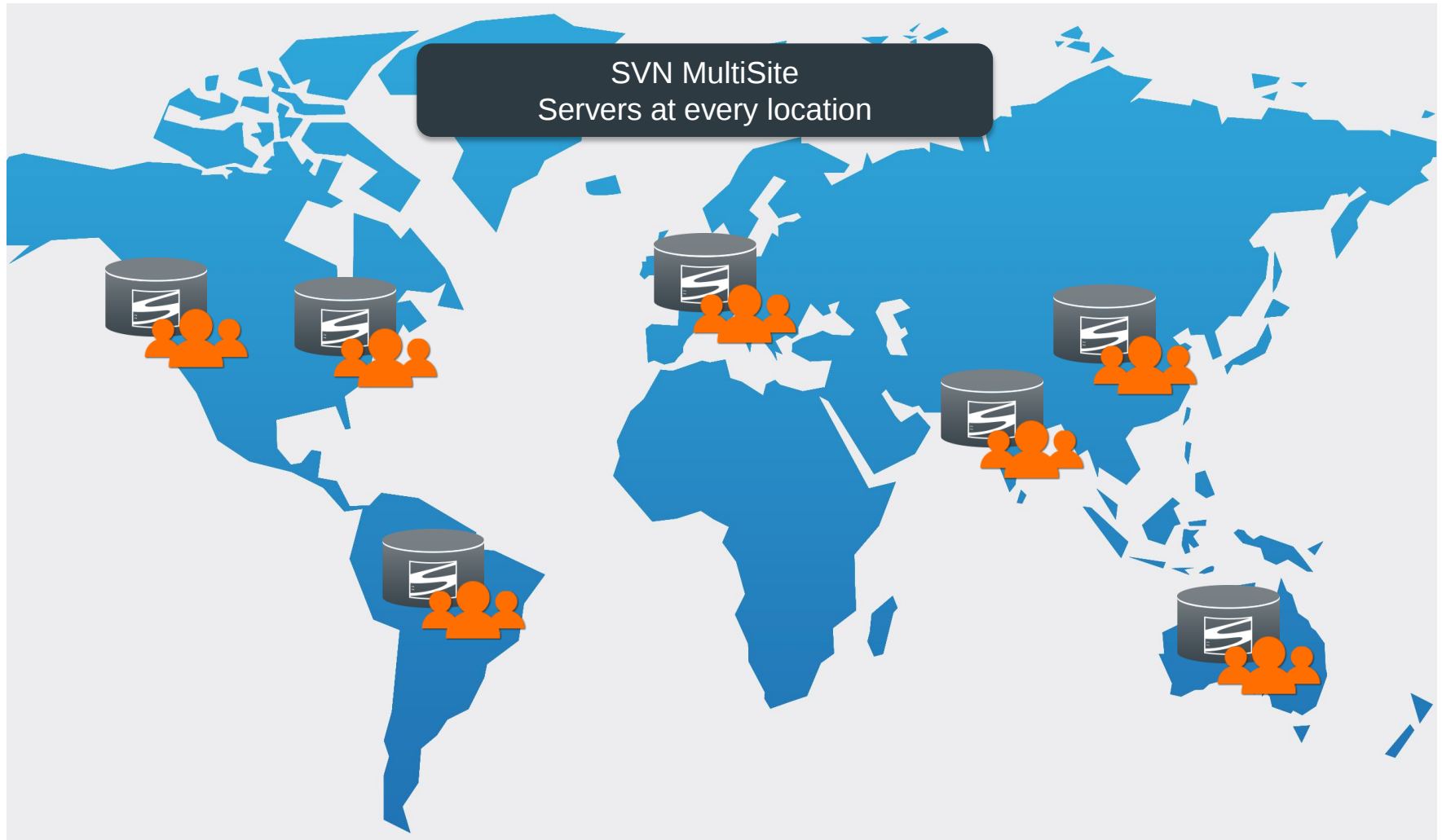
Master (single point of failure)



# Distributed Development Problem



# Distributed Development Solution



# Customers

