



# **SOLIDFIRE** Customer Use Cases

Adam Carter, VP of Product Management

# TERADATA

(NYSE:TDC)

- Storage Infrastructure behind Digital Messaging Center (DMC)
  - Integrated messaging suite has delivered over 100 billion emails to date
- Required flash performance combined with:
  - Unencumbered scalability
  - In-line efficiency / Low \$/GB
  - Ability to withstand multiple concurrent failures

## Solution Drivers

---

- Scale-Out Architecture
- Guaranteed Performance
- Automated Management
- High Availability
- In-Line Efficiency

# colt

(LON:COL)

- Offering five tiers of storage service to Enterprise customers
  - Tiers 0 – 3 delivered from a single SolidFire platform
  - QoS performance guarantees on Tier 0 and 1
- Required flash performance combined with:
  - Cloud scale – support and monitor deployments across 20 data centers
  - Ability to guarantee storage performance, move between performance tiers
  - API functionality to enable automation / customer self service

## Solution Drivers

---

- Scale-Out Architecture
- Guaranteed Performance
- Automated Management
- High Availability
- In-Line Efficiency



mercado  
libre

(NASDAQ: MELI)

- OpenStack cloud for internal and externally facing applications
- Why they chose SolidFire;
  - Performance and efficiency of MongoDB on SolidFire
  - HA was key functional requirement
  - Replication capability
  - Leveraging APIs to plug into internal monitoring tools

#### Solution Drivers

---

- Scale-Out Architecture
- Guaranteed Performance
- API Automation
- High Availability
- In-Line Efficiency



- Storage for VMware environment with mix of VDI, SQL, web servers and production applications
- Why they chose SolidFire;
  - Wanted next generation storage that worked within existing Cisco UCS environment
  - Reduced colo costs from footprint & power savings
  - Needed flexibility and scale to easily incorporate newly acquired businesses/assets in the future

#### Solution Drivers

---

- Scale-Out Architecture
- Guaranteed Performance
- API Automation
- High Availability
- In-Line Efficiency



- Provide hosted service that drives physician dispensing and inventory management, automated claims management and CRM
- Why they chose SolidFire;
  - Ability to scale easily and non disruptively without increasing management burden
  - Inline data efficiencies significantly reduce their dataset
  - To avoid traditional storage provisioning & management headaches

---

#### Solution Drivers

- Scale-Out Architecture
- Guaranteed Performance
- Automated Management
- High Availability
- In-Line Efficiency



# The **All Flash Array** for the Next Generation Data Center