





## **Tab Butler**

MLB Network
Director Media Management &
Post Production

MLB Network

IT & Digital Workflows

Our National Pastime
All the Time







## "If you build it, they will come..."





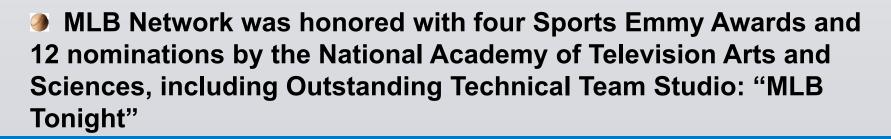
MLB Network Studio 3 & Studio 42

#### **MLB Network Facts**





- Largest debut in cable TV history January 1<sup>st</sup>, 2009
- Ourrently available in 55 million cable, telco TV and satellite homes
- Over 100 live games in 2010, including:
  - Spring Training
  - Regular Season
    - Thursday Night Baseball
    - Saturday Night Baseball
    - MLB Matinee
    - Interleague Play
    - Pennant Chase
  - Minor League Baseball
  - Youth Baseball

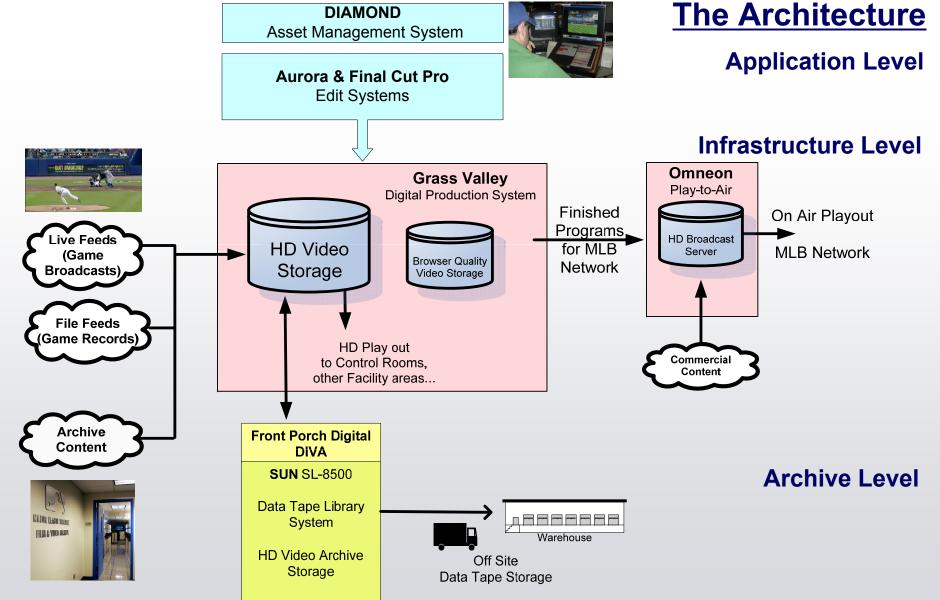






## **MEDIA MANAGEMENT – THE WORKFLOW**



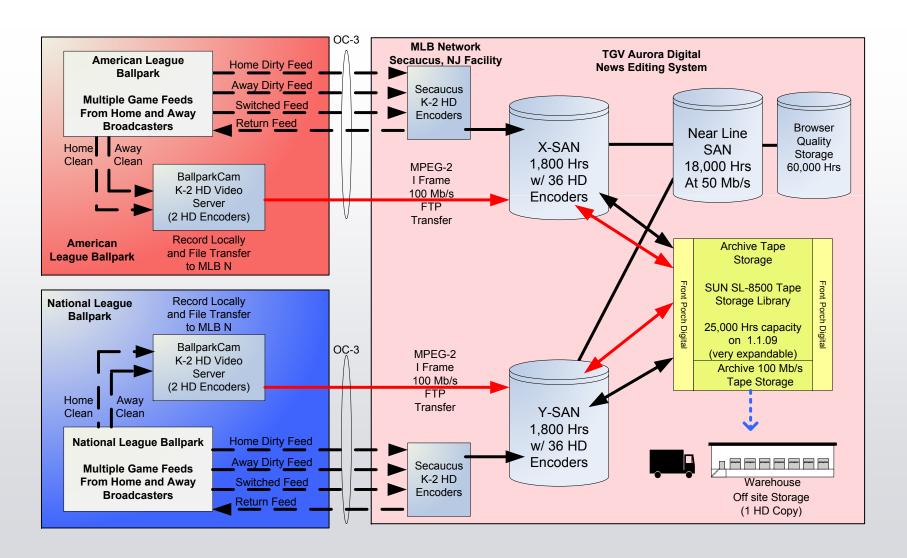


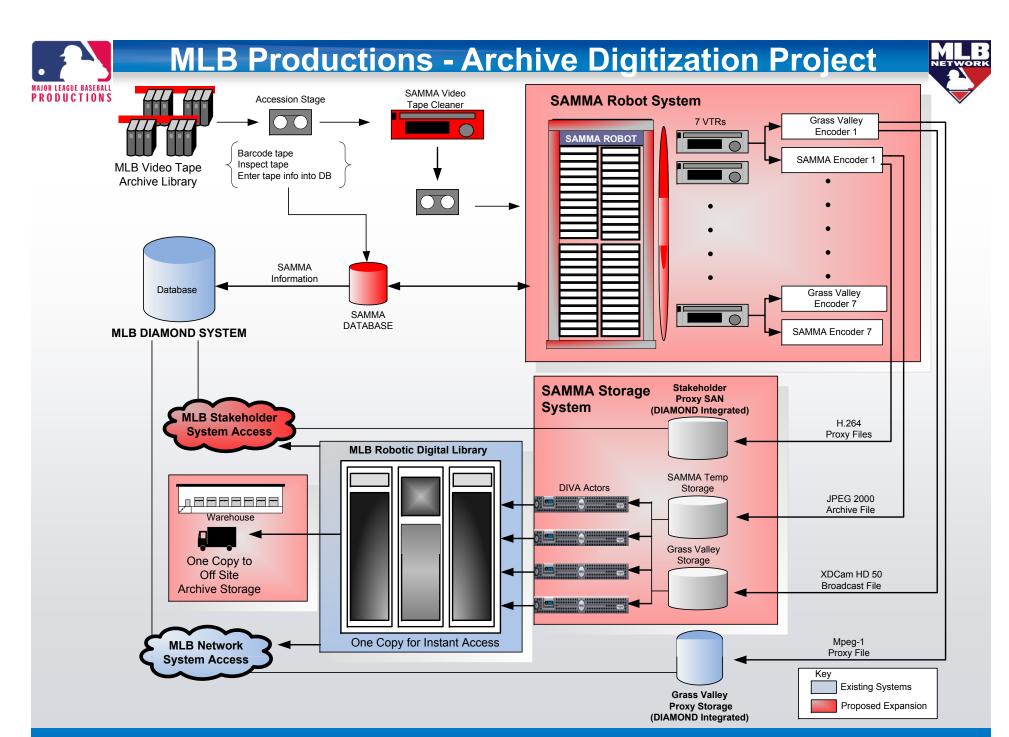




## **The Ball Parks**

## The Baseball Archive







## **MLB Productions - Archive Digitization Project**









Digitized Industry

Assets

Managed

Optimally for

Networked

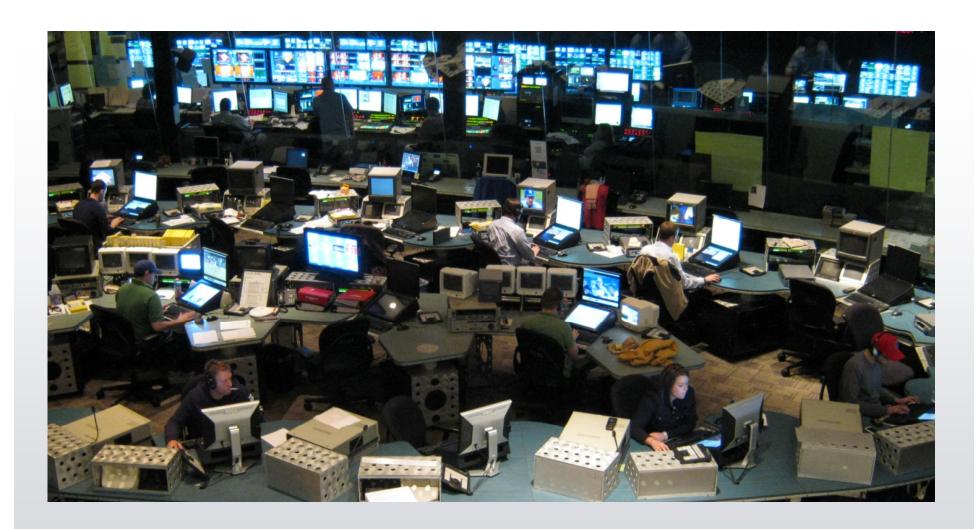
Distribution

## DIAMOND Asset Management System





## The Power of DIAMOND



**18 DIAMOND Logger Workstations** 





## The Power of DIAMOND



**18 DIAMOND Logger Workstations** 





## The Power of DIAMOND

#### Capture the Video Assets from Multiple Sources

- 'Live' Game Recordings and other Game Feeds (Melts, BallParkCam, etc.)
- Archive, Interviews, Field Tapes

#### Catalog the Video Content

- Across Multiple Databases
- With Content Expert Loggers

#### Search

- Across Multiple Collections of Information
- Customized for the Individual End User

#### Repurpose and Monetize the Video Content

- High-speed Access to Current and Historical Content
- Repurposing of Archives
  - ❖ By the League: MLB Productions Programming, Partner Programming, and 3<sup>rd</sup> Party Licensing
  - By the Network: In-game Content; Broadcast Highlights

#### Protect the Investment

- Store On Site Instant Access, Quick Turnaround for Production / Broadcast
- \* Archive Off Site Historical Preservation, Disaster Protection







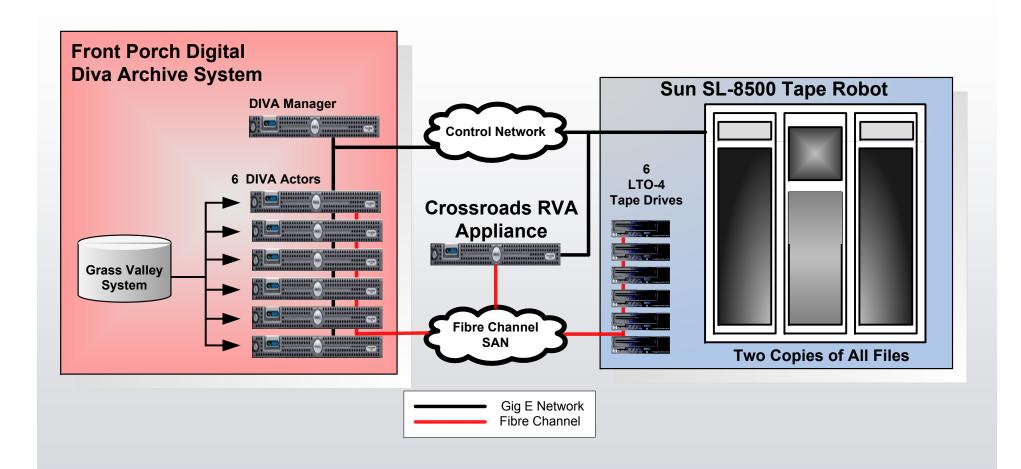
## The "Content Wave" Statistics – 2009 Season

- Dirty Archive Games
  - ❖ 50 Mb/s Video, 720p, XDCamHD50, Long GOP, 16 Audio Tracks
  - 2000 LTO- 4 Tapes for 2009 Season
- MLB Network Archive Capture Daily Program Content
  - ❖ 6 10 Hours of Content per Day
  - **❖500 LTO-4 Tapes for 2009 Season**
- **❖** Annual 2009 Storage Consumption of LTO-4 = 2,500Tapes





## The "Content Wave" Statistics - 2009 Season







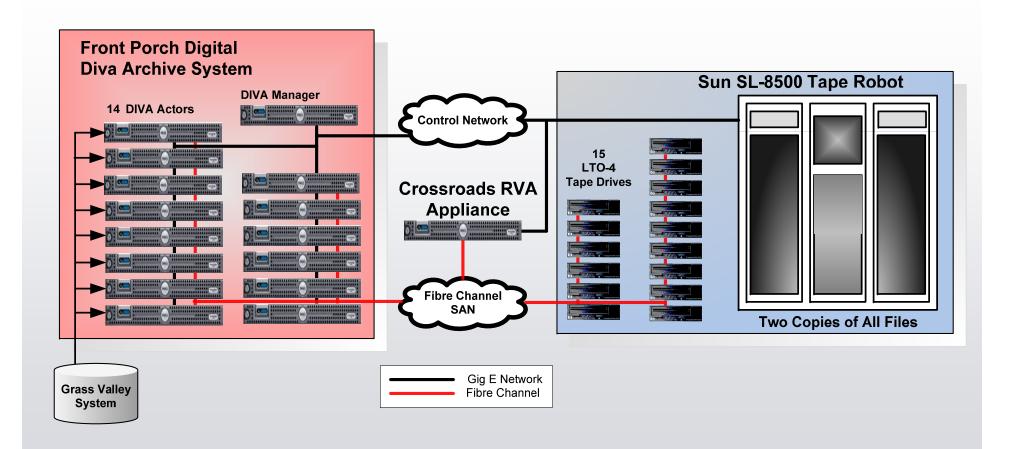
## The "Content Wave" Statistics – 2010 Season

- Clean Archive Games
  - ❖ 100 Mb/s Video , 720p, MPEG-2, I-Frame Only, 16 Audio Tracks
  - ❖ 4000 5000 LTO- 4 Tapes Per Year
- Dirty Archive Games
  - ❖ 50 Mb/s Video, 720p, XDCamHD50, Long GOP, 16 Audio Tracks
  - ❖ 2000 2500 LTO- 4 Tapes Per Year
- \* MLB Productions Archive Capture an additional 100 + Hours of content Per Day
  - Four Encoder Versions of Every Recording
  - 2000 2500 LTO- 4 Tapes Per Year
- \* MLB Network Archive Capture an additional 20 + Hours of content Per Day
  - ❖ 1000 1500 LTO-4 Tapes Per Year
- **❖** Annual Storage Consumption of LTO-4 = 9,000 − 12,000 Tapes





## The "Content Wave" Statistics – 2010 Season











## **Thank You**

# MLB Productions & MLB Network