



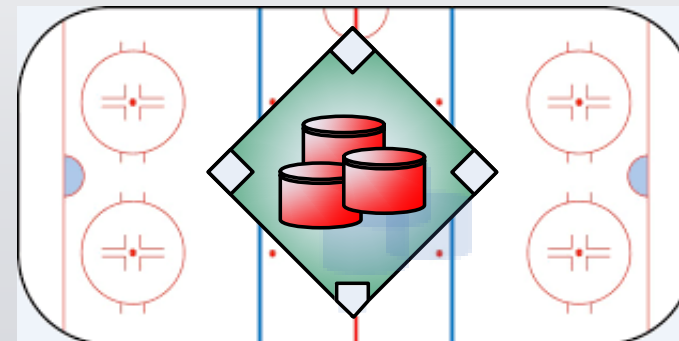
MLB Network Archive Challenges

with

Marketplace Uncertainties

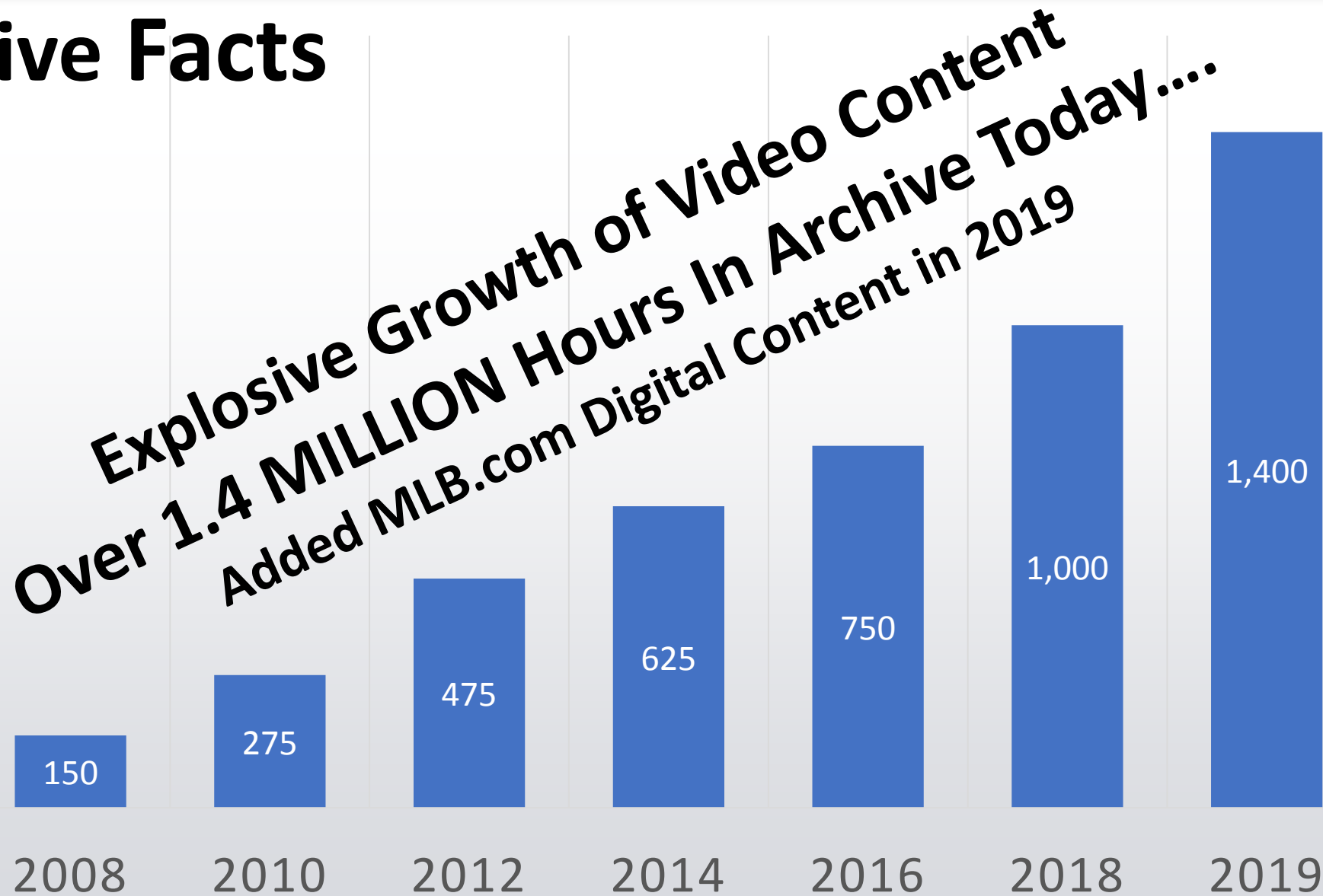


DIAMOND ON ICE





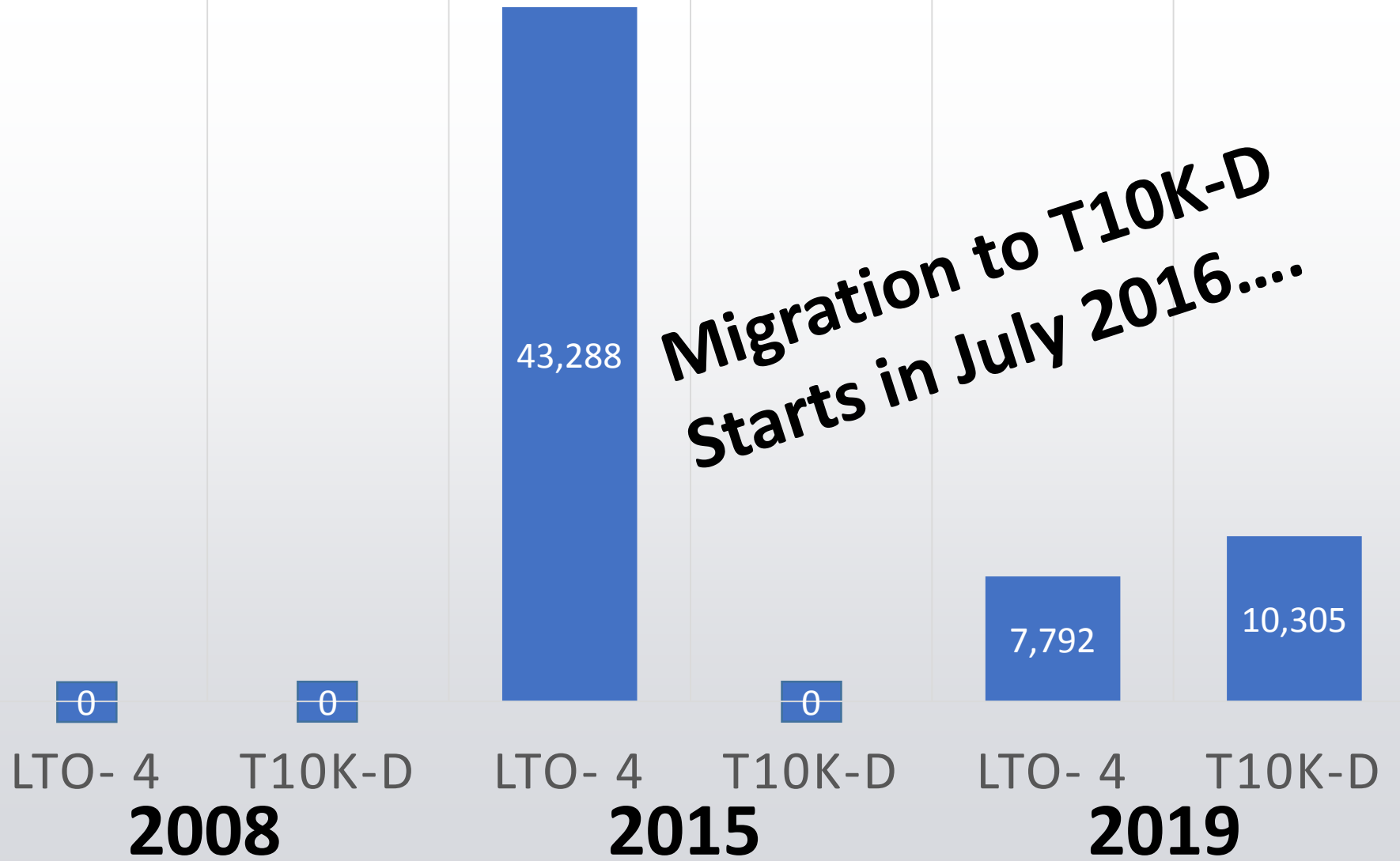
Video Archive Facts



Content in Thousands of Hours Stored in Archive

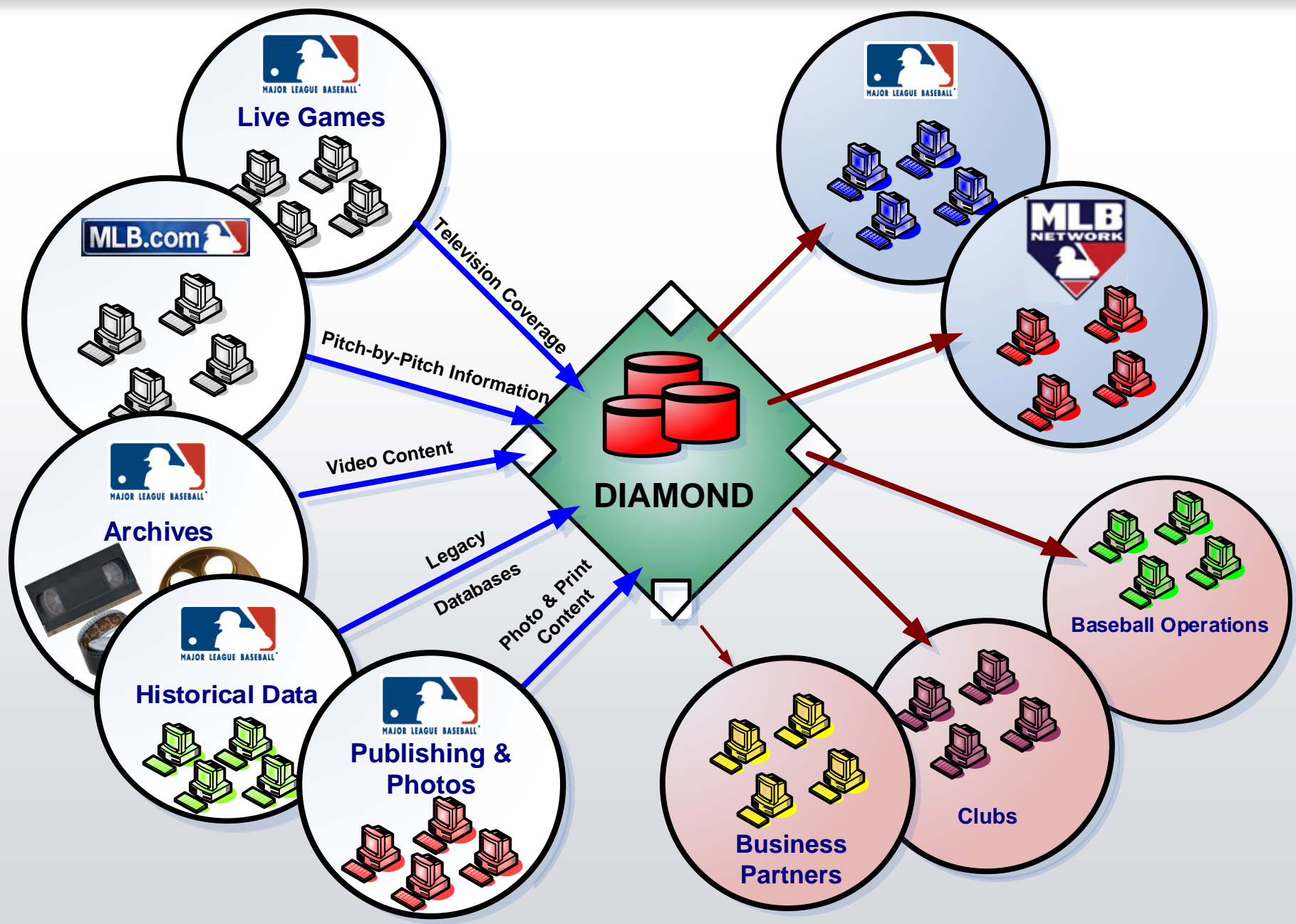


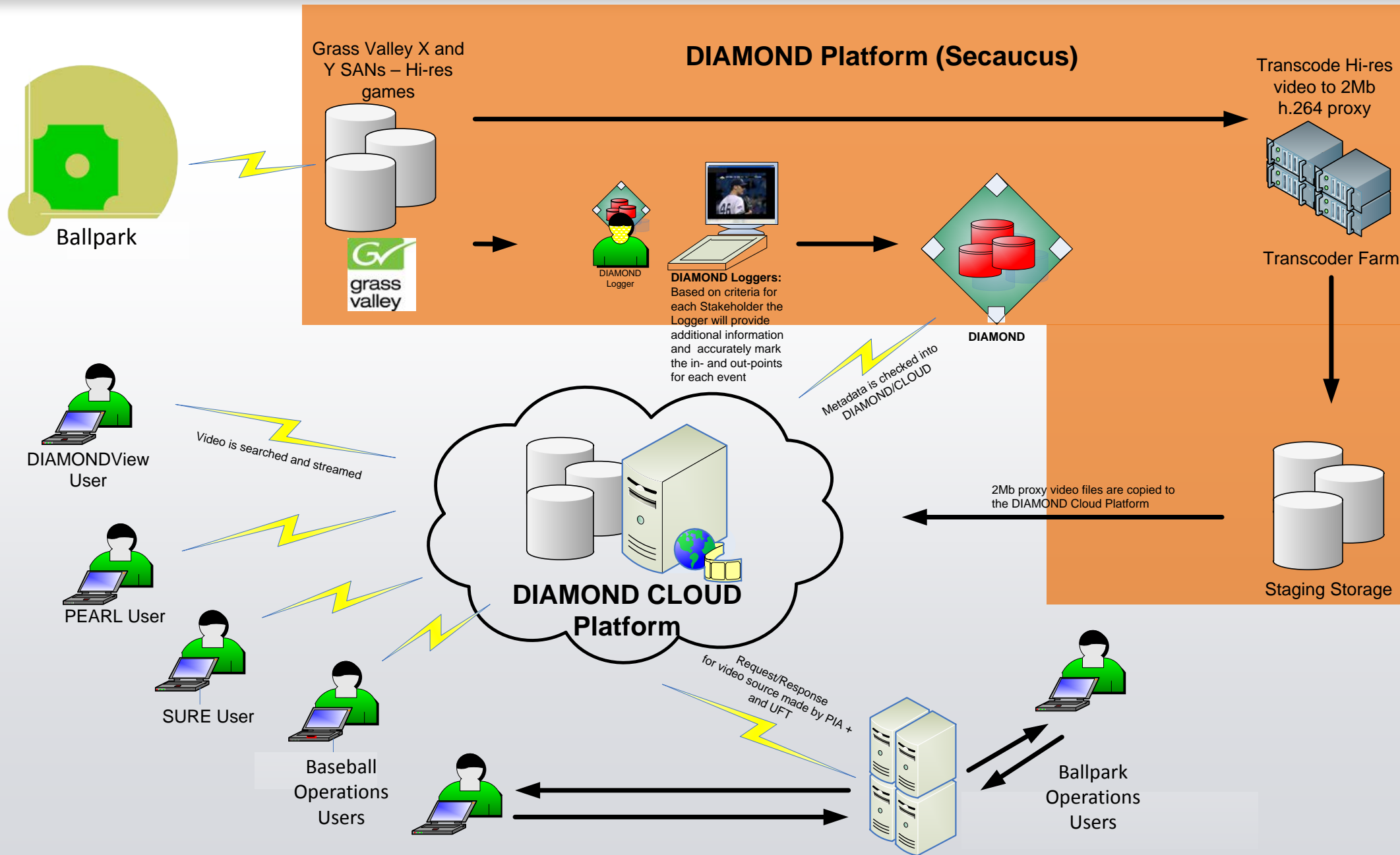
Video Archive Facts – Tape Format Growth





DIAMOND – Enterprise Asset Management System





Grass Valley X and Y SANs – Hi-res games

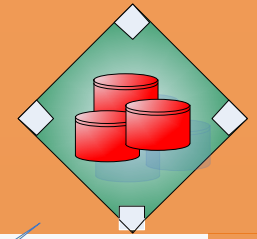
DIAMOND Platform (Secaucus)

Transcode Hi-res video to 2Mb h.264 proxy

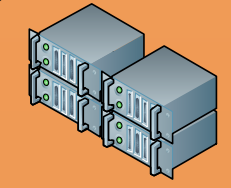
Ballpark



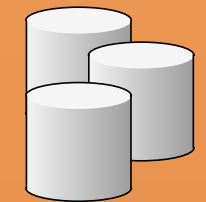
DIAMOND Loggers:
Based on criteria for each Stakeholder the Logger will provide additional information and accurately mark the in- and out-points for each event



DIAMOND



Transcoder Farm



Staging Storage



DIAMONDView User

Video is searched and streamed



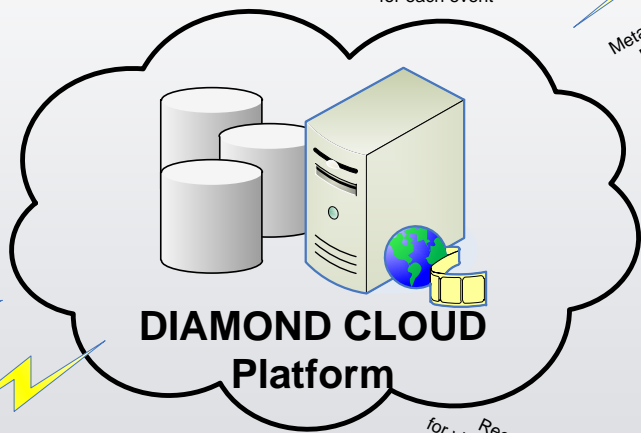
PEARL User



SURE User



Baseball Operations Users



DIAMOND CLOUD Platform

Metadata is checked into DIAMOND/CLOUD

2Mb proxy video files are copied to the DIAMOND Cloud Platform

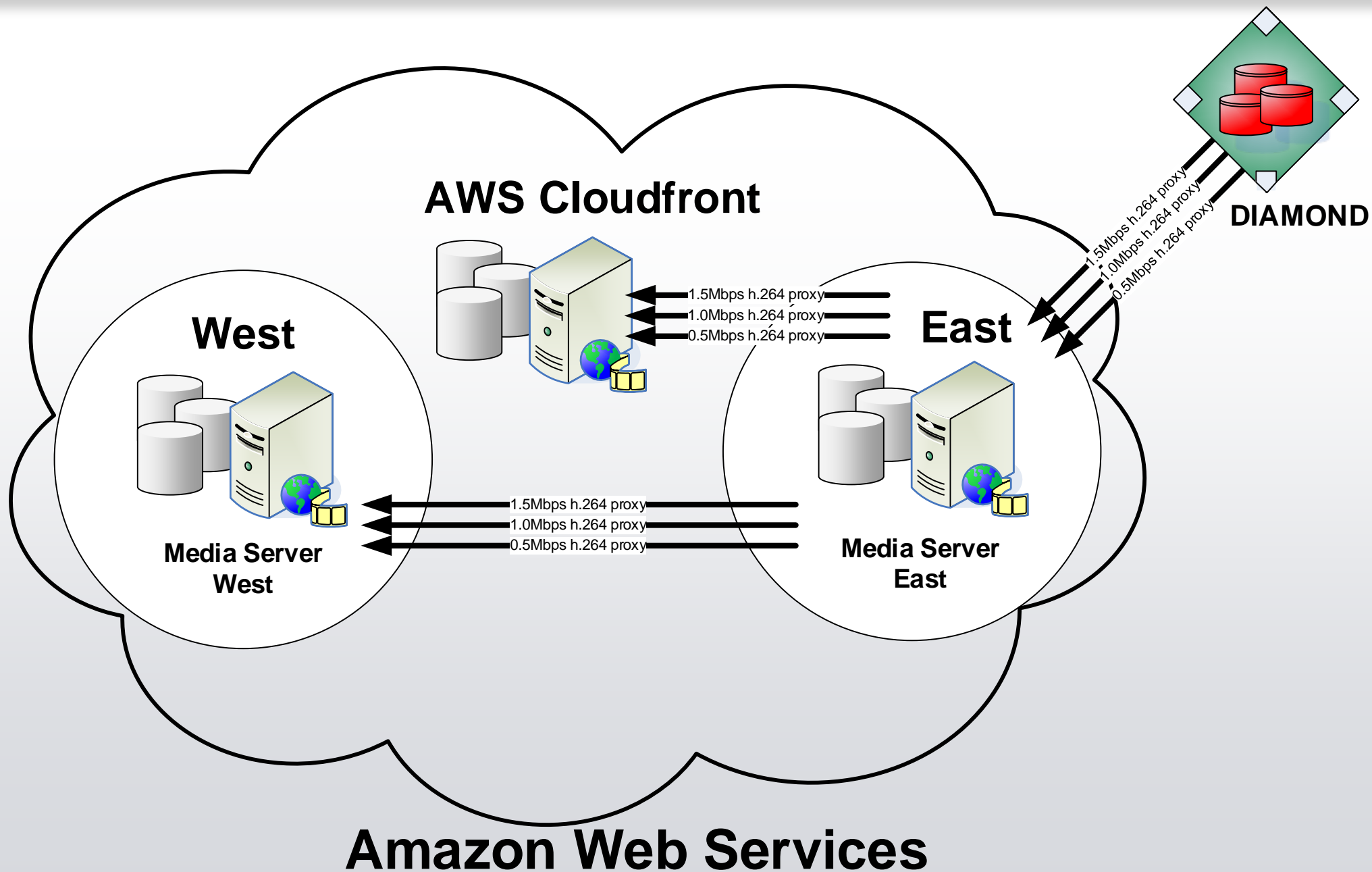
Request/Response for video source made by PIA + and UFT



Ballpark Operations Users

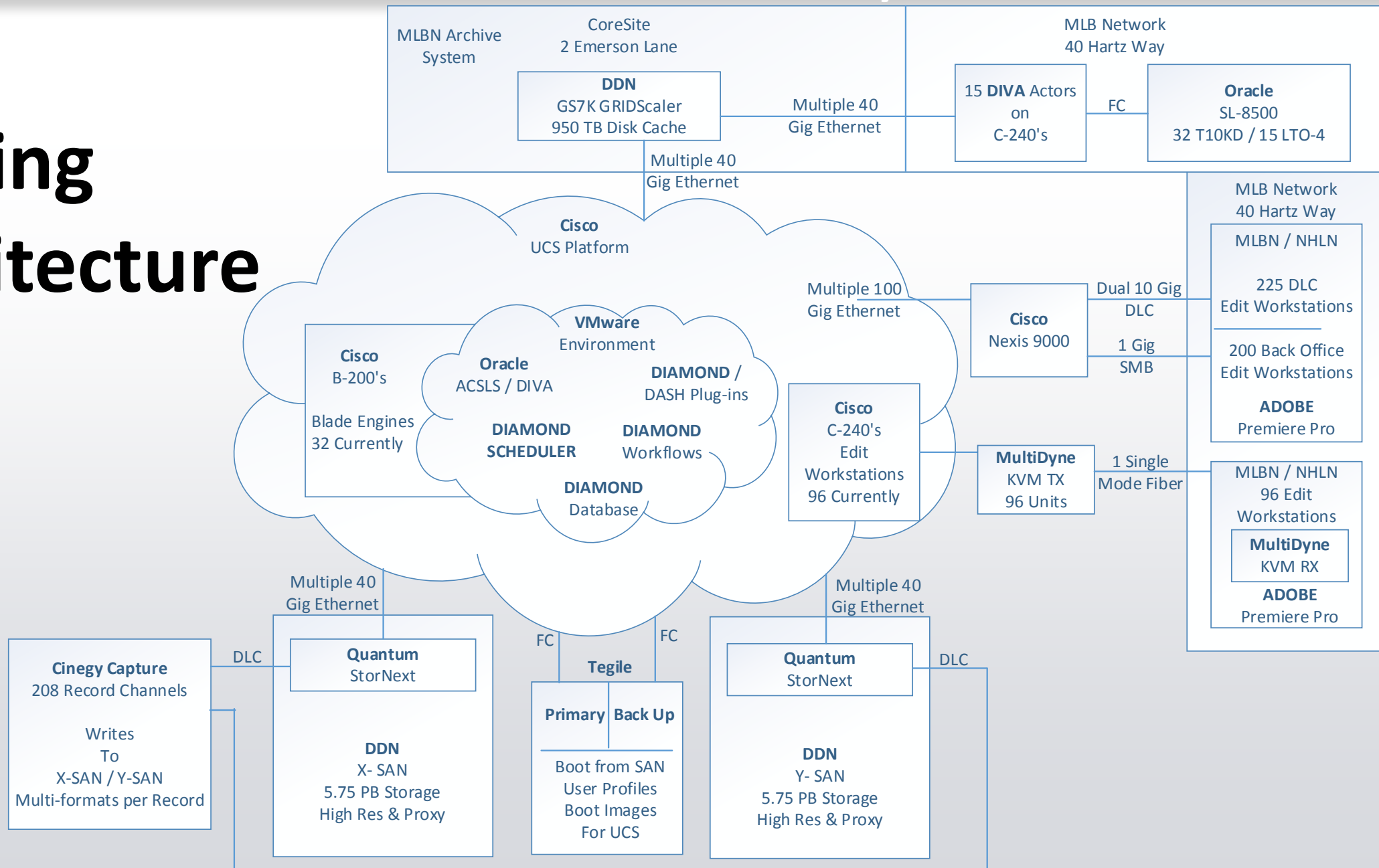


DIAMOND – In The Cloud



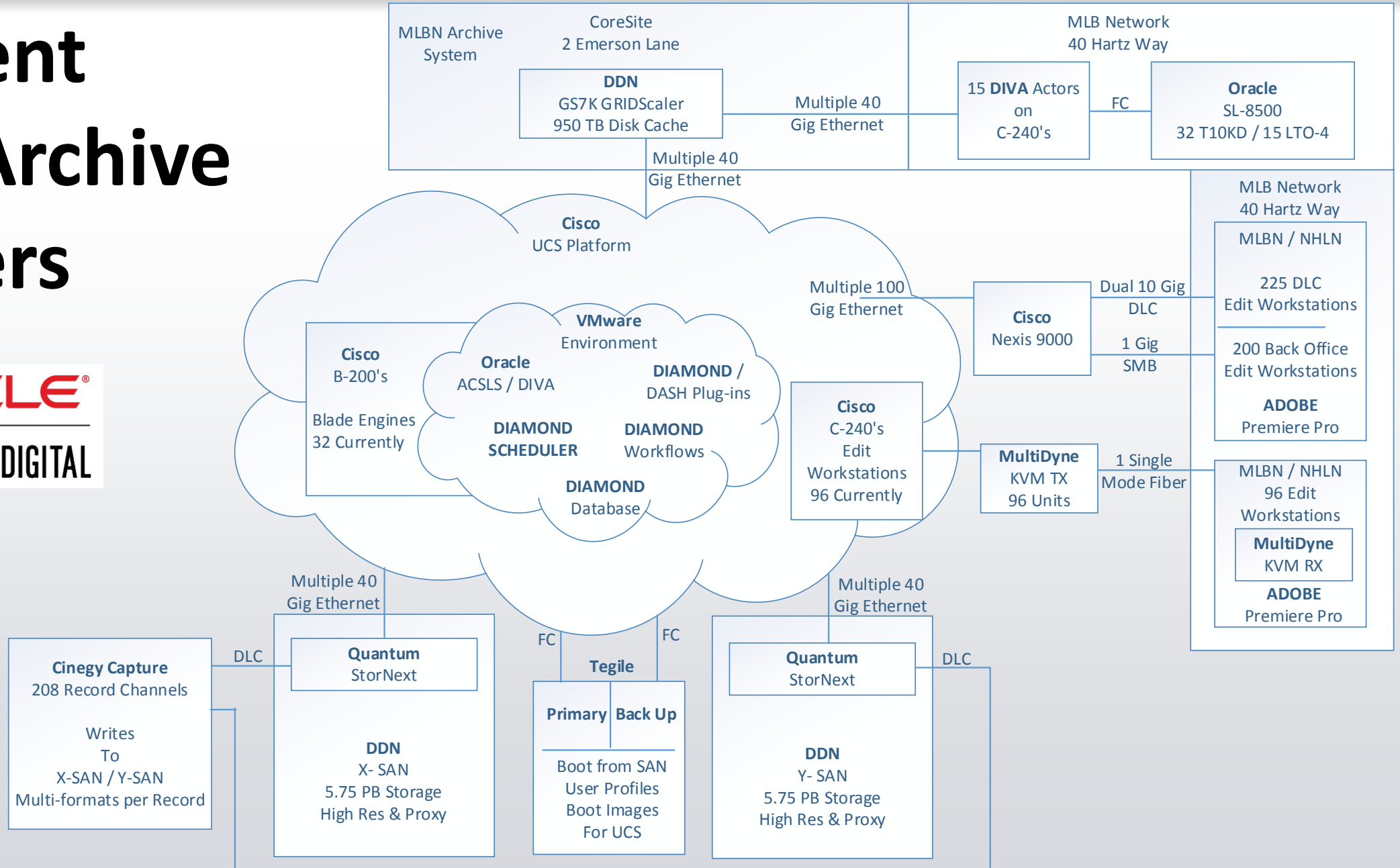


2019 Existing Architecture





Current Key Archive Players

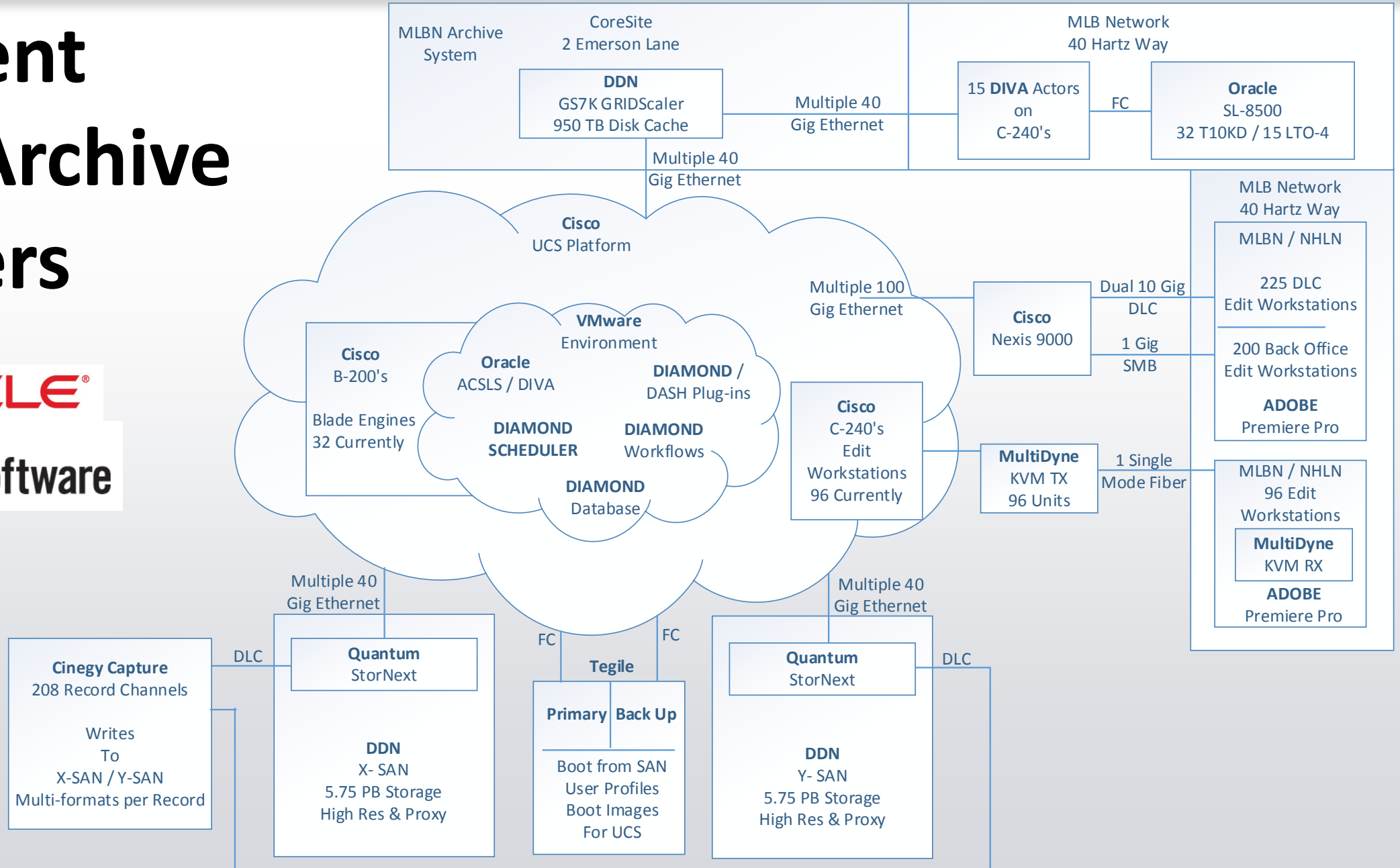




Current Key Archive Players

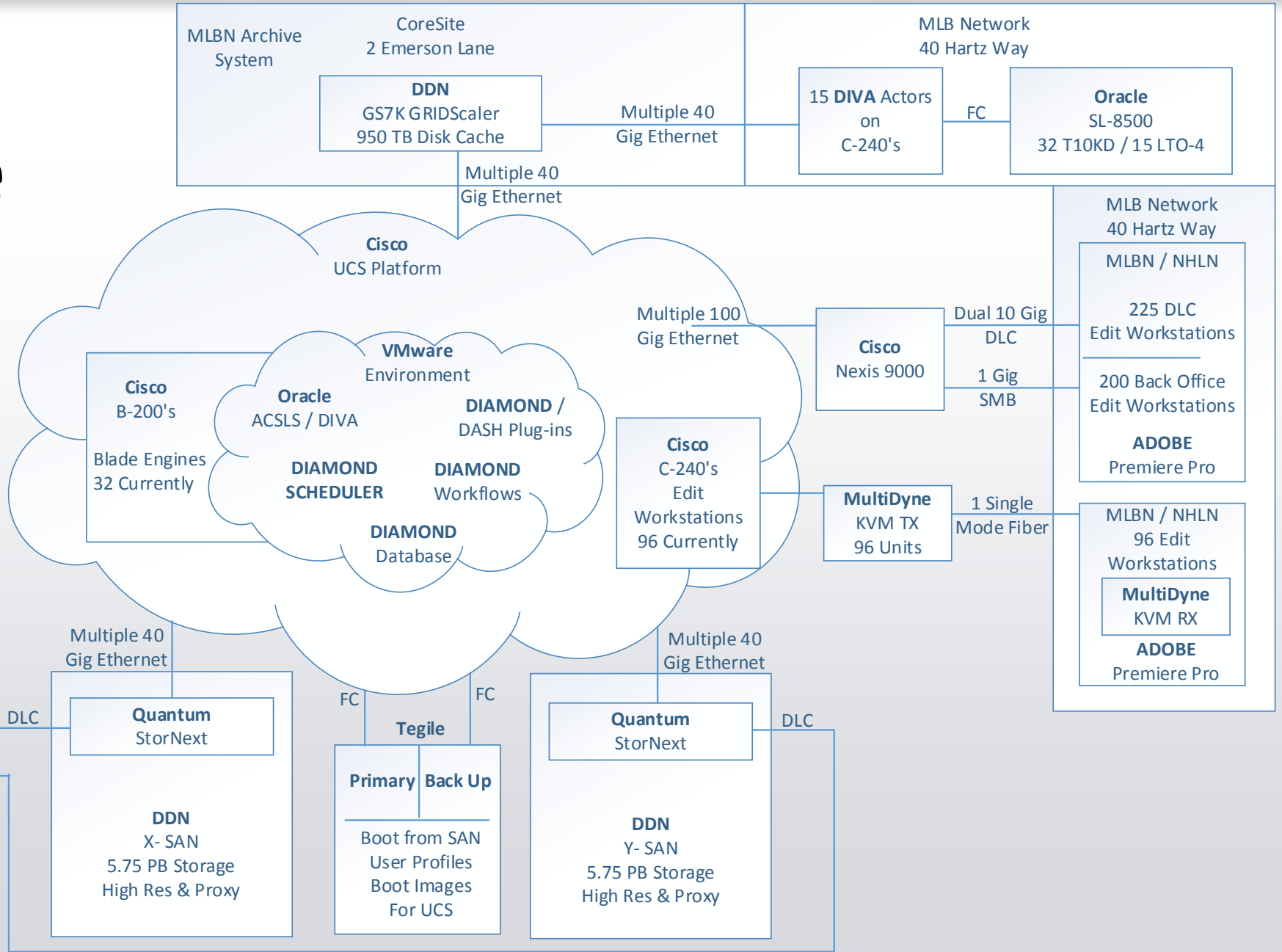
ORACLE®

**ECODIGITAL
DIVA Software**





Current Key Archive Players



The Future...



- **Tape Format – LTO vs TS1100 Series**
- **Middleware – ECODIGITAL DIVA vs Spectra Logic vs Quantum vs IBM**
- **Robotic Library – Oracle vs IBM vs Quantum vs Spectra Logic**

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The Challenge...

- **Need 3-4 Years to Migrate Tape Formats**
- **Middleware MUST Support Partial File Restore**
- **Can My Robot Support “The Next Best Tape Drive”?**
- **Can My Business Model Support Rapid Changes in Archive Technology?**
- **Will Our Partners’ / Vendors’ Dedication to Archive Survive Across Decades?**



Questions and Answers



Thank You