Legacy vs Optimized Legacy Platform BOM Comparison

- JMA design team analyzed 2TMO provided venues (Large, Small) to compare efficiencies between legacy and optimized legacy platform
  - Globe Life
  - Department of Inf.

- Highlights and savings comparing BOMs for the 2 venues are
  - **Cost reduction –Up to 38% (depending on venue type).**
  - **Power consumption savings–Up to 66%**
  - **Space and real estate savings –Up to 60%**
  - **Eliminated 356 co-ax jumpers**
  - **> 60% fiber count reduction**

Space Savings:

	Rack (Day 1)	Rack (Day 2)	% Savings
Stadium	5	2	60%
HQ	7 RU	5 RU	29%

Power Savings:

	Legacy RU (Day 1) Power Consumption	Optimized Legacy RU (Day 2) Power Consumption	% Savings
Stadium	20335	11450	44%
HQ	2820	780	72%

Fiber Savings:

	Fiber Day 1	Fiber Day 2	% Savings
Stadium	294	116	61%
HQ	8	2	75%

Cost Savings:

	Current (Day 1) Headend	Current POI + Optimized Legacy OTRX (Day 2) Headend	Current (Day 1) Remotes	Current POI + Optimized Legacy OTRX (Day 2) Remotes	Total Day 1	Total Day 2	% Savings
Stadium	$ 549,453	$ 267,817	$ 817,373	$ 869,141	$ 1,366,826	$ 1,136,958	16.82%
HQ	$ 11,492	$ 17,423	$ 61,018	$ 27,300	$ 72,510	$ 44,723	38.32%

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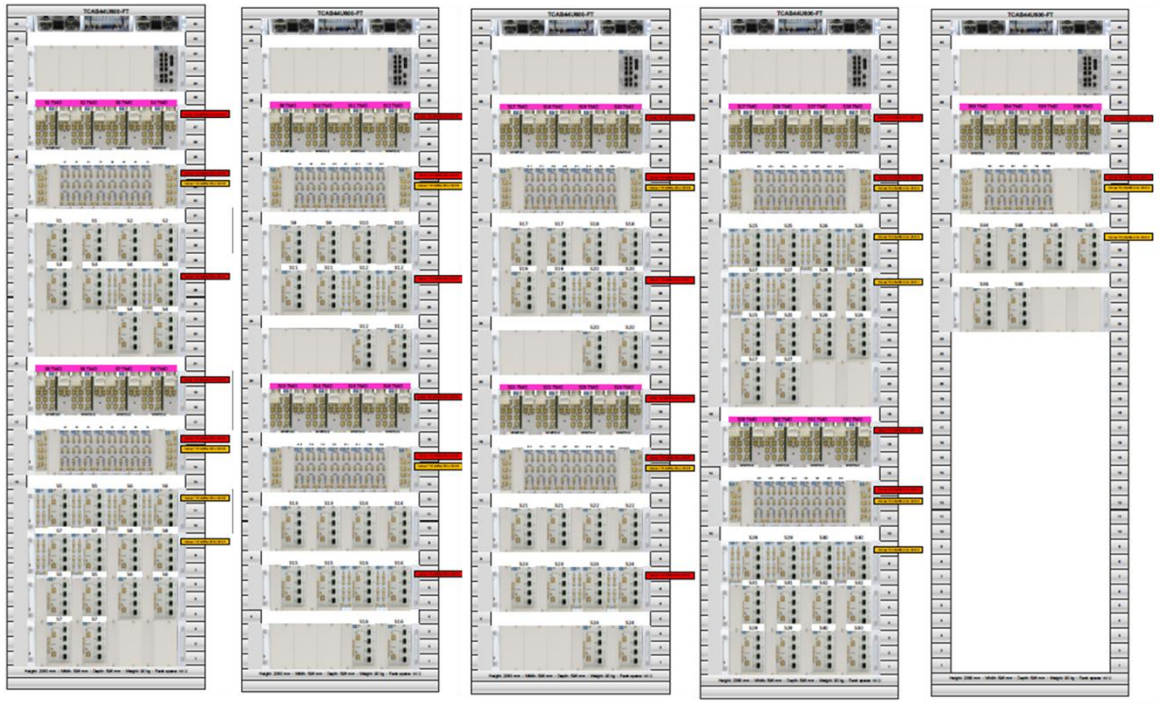
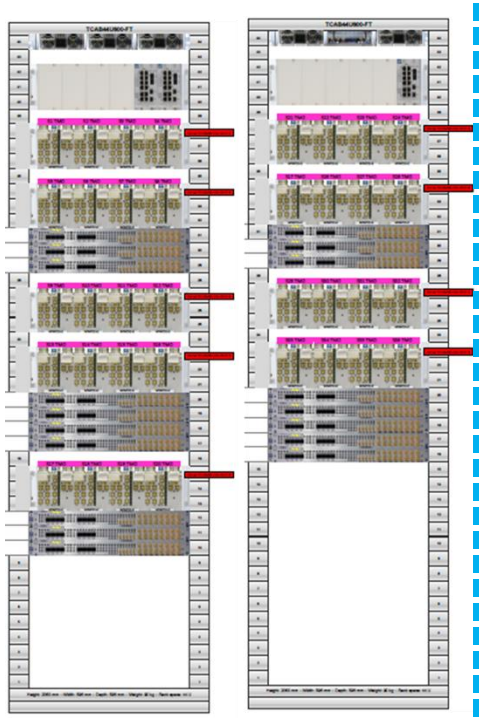
60% Headend Space Efficiency with Optimized Legacy DAS (Global Life)

Headend with Current Products



5 Racks

Headend with Optimized Legacy Products



2 Racks

33 MIMO Sectors:

60% Space Savings for the Headend

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