



AYMAN RADWAN

Broadcast & Media Technology Executive

Strategic Leadership | Digital Transformation, OTT & Cloud Strategy | Scalable Studio Operations

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Executive Summary

Broadcast & media technology executive with over 30 years of success leading large-scale studio infrastructure, content workflows, and emerging technology strategy.

As General Manager of Studios at EMPC, I oversee 90+ soundstages and broadcast studios—delivering 99.9% uptime, 30% operational efficiency gains, and up to 20–30% cost reductions.

I help media organizations modernize content delivery, scale production ecosystems, and future-proof operations through strategic readiness in OTT, cloud, AI, and virtual production. I actively research, advise, and align infrastructure strategy with digital innovation trends.

Founder of the region's first 4K Cinematic Restoration Center (CRC), I bridge traditional infrastructure with future-focused transformation—delivering sustainable growth, cultural impact, and operational excellence.

Core Competencies

- Broadcast Studio Operations & Engineering Leadership (90+ Studios | 99.9% Uptime)
- OTT & Cloud Readiness Strategy | Digital Distribution Planning
- AI in Media – Research & Strategic Advisory
- Agile Workflow Design | Broadcast Systems Integration
- Operational Efficiency & Predictive Maintenance (Up to 30% Gains)
- CAPEX/OPEX Planning | ROI Optimization
- Cross-Functional Team Leadership (100+ Staff)
- Film Restoration & Heritage Digitization | Founder – CRC

Professional Experience

Egyptian Media Production City (EMPC)

General Manager – Studios | Sep 2018 – Present

- Oversee 24/7 operations of one of the Middle East's largest broadcast hubs with 90+ studios and soundstages.
- Achieved 99.9% uptime and 30% workflow efficiency gains through process redesign and infrastructure optimization.
- Reduced operational expenses by up to 30% via predictive maintenance and strategic resource allocation.
- Lead and develop a high-performing cross-functional team of 100+ engineers, technicians, and managers.
- Managed large-scale CAPEX/OPEX budgets, optimizing resource allocation and maximizing ROI.
- Built client-centric support frameworks for both EMPC-owned and client-operated studios.
- Guide infrastructure decisions aligned with cloud, AI, and OTT readiness strategies.

Technical Operations Manager | Jun 2012 – Sep 2018

- Delivered advanced broadcast solutions for leading networks including (*MBC, Rotana, CBC, ON TV, Al Mehwar, Al Kahera Wal Nas, Al Hayah TV*, and others.)
- Led technology upgrades across multiple studios, enhancing reliability and production quality.
- Integrated new video/audio systems to support scalable, flexible workflows.
- Collaborated with editorial and creative teams to align infrastructure with content goals.

Technical Operations Supervisor | Jul 2001 – Jun 2012

- Built advanced studio environments for major international TV formats.
- Supervised cross-functional teams across audio, video, and lighting operations.
- Implemented real-time maintenance systems, minimizing downtime and maximizing performance.

Cinematic Restoration Center (CRC)

Strategic Advisor | Aug 2019 – Present

Project Manager | Aug 2018 – Jul 2019

- Launched the region's first 4K restoration facility.
 - Delivered the project under budget with 20% profitability growth.
 - Led tech selection, team ramp-up, and restoration workflows.
 - Enabled iconic Arab cinema to reenter global film festivals.
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Codex Media Production & Technical Services

Founder & CEO | Sep 2008 – Apr 2014

- Founded and led a media company specializing in content creation and post-production.
 - Drove 35% revenue growth through strategic partnerships.
 - Managed business operations and technical/creative workflows.
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Earlier Career Roles

- *Chief Engineer*, ART – Led studio automation and system upgrades
 - *Technical Consultant*, Al-Ahram – Broadcast systems advisory
 - *Broadcast Engineer*, Abu Dhabi Media & ERTU – Live and multi-cam operations
 - *Studio/OB Engineer*, ART – Covered major live events incl. Cannes Film Festival
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Education & Certifications

- **MBA in E-Business Management** – Arab Academy for Science, Technology & Maritime Transport
- **Professional Diploma in E-Business** – Missouri State University
- **B.Sc. in Electronics & Communications Engineering** – Cairo University
- **AWS Media & Entertainment** – Direct-to-Consumer and Broadcast Foundations
- **ST 2110 & AV over IP** – Certified by Netgear (AVIXA RU-Approved)
- **Dante Certification** – Levels 1–3 + Dante AV | **Network+** | **Network Security**
- **Udacity Nanodegree** – Data Analysis & Digital Marketing