THE QUANTUM MIXTAPE:

BRIDGING A DECADE OF MUSIC STRATEGY WITH FUTURE TECH

BY ALET VIEGAS

GO FOR GREAT. MINY

PHOTO CREDIT: GIOVANNI RANDISI

CONTENTS

ABOUT THE AUTHOR

Alet Viegas

Alet Viegas is a dynamic cross-industry specialist with extensive expertise in wireless technology, events, and the music industry. Known for his lateral thinking and innovative problem-solving abilities, Alet excels at applying technology to solve everyday business problems.

He is the founder of MINY, a pioneering platform that merges the tangible charm of vinyl records with the digital ease of modern music consumption. MINY offers unique services such as direct-to-fan sales, vinyl subscription services, and artist crowdfunding, fostering a vibrant community of music enthusiasts and artists.

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ACKNOWLEDGEMENT

As I reflect on the journey that led to this ebook, I am filled with gratitude for the visionaries, innovators, and technologies that have shaped both the music industry and the very process of creating this work.

First and foremost, I must express my profound appreciation for the late Dave Goldberg. His prescient analysis shared with Sony Entertainment leadership in 2014 was nothing short of revolutionary.

Dave's bold vision for restructuring the music industry—focusing on catalog revenue, dramatically cutting costs, and reimagining digital licensing strategies—was the spark that ignited much of the transformation we've seen over the past two decades. This book, and indeed much of my work at MINY, stands on the foundation of Dave's forward-thinking ideas.

I would like to acknowledge Sony Music Entertainment for their role in the industry's evolution. While I cannot speak to the specifics of their internal transitions, their willingness to engage with challenging concepts and adapt to the changing landscape has been crucial in shaping the industry we know today. The Sony 2034 vision explored in this book is, in many ways, an homage to the type of radical thinking Dave Goldberg championed years ago.

A special note of thanks goes to Sheryl Sandberg, Dave Goldberg's wife and former COO of Facebook. Her groundbreaking work in the tech industry has had far-reaching effects across all digital media, including music, and has been a personal inspiration in my own tech entrepreneurship journey.

In the spirit of embracing cutting-edge technology, I must highlight the invaluable contribution of artificial intelligence in the creation of this book. I leveraged the power of Claude, an AI assistant created by Anthropic, and OpenAI's technologies for data analysis, research assistance, and editing. These AI tools have not only enhanced the depth and breadth of the insights presented in this book but also exemplify the kind of technological integration that is reshaping our industry.

To the countless artists, producers, technologists, and industry professionals who have contributed their insights to this book: your perspectives have been invaluable. You are the lifeblood of this industry, and your ability to adapt and innovate continues to astound me.

I'm grateful to the research teams and academics whose data and projections have helped shape the future scenarios discussed in this book. Your rigorous work provides the foundation upon which we can build our vision of the future.

To my team at MINY, thank you for your tireless efforts in bringing the concept of miniature digital vinyl to life and for your commitment to fostering direct artist-fan relationships. Your dedication to innovation is what makes our company a driving force in the music tech landscape.

Finally, to my family and friends, thank you for your patience and encouragement throughout this journey of entrepreneurship and authorship.

As we continue to navigate the ever-changing landscape of the music industry, it is my hope that this book honors the legacy of visionaries like Dave Goldberg while inspiring the next generation of industry leaders and innovators to think boldly and embrace change. The integration of AI in the creation of this book itself stands as a testament to the transformative power of technology in all aspects of our industry.

The future of music is a symphony we compose together, built on the melodies of the past, harmonizing with the innovations of today, and resonating with the possibilities of tomorrow.

At MINY, we're excited to play our part in this ongoing composition, leveraging both human creativity and artificial intelligence to push the boundaries of what's possible.

Dave Goldberg on music

Core strategic assumptions:

Music is becoming a purely digital product. A digital- only recorded music company will be a much more profitable one after one-off restructuring costs. It will have lower revenue and higher margins. Its revenue will be very stable and grow with the overall digital music market growth. It will be a much more valuable company with its revenue base solidly coming from subscription and ad revenue. It will be valued like music publishing companies or cable channels, not like recorded music companies today. Margins for recorded music should eventually be above 40% on that lower but growing revenue base.

Catalog provides 50% of the revenue and 200% of the profits of recorded music. This has generally been the case for the other recorded music companies when the analysis was correctly done. The correct analysis requires including reissues, live albums, greatest hits releases in catalog. Catalog needs to be defined much more broadly to include all music that hasn't been created in the last 2 years- EMI used to call the Beatles releases "new music" even though they clearly weren't under a new album contract. In addition, streaming revenues tend to be more heavily weighted to catalog. Pandora and Spotify are probably 65% catalog under this definition. Licensing and synch revenue are mostly catalog as well. Therefore, if Sony Recorded Music (ex-Japan) is doing $250MM in EBITDA today, catalog is probably generating approximately $500 MM and the new release business, which is 98% of the headcount, is losing $250MM per year. The catalog is also primarily generating this revenue off "deep" catalog that is at least 5 years old or older. The great classics of pop music are stable earners, much like the consistent songs that generate most of the music publishing revenues.

With catalog providing the base profits, new releases need to be cut back dramatically to the point where the new business either breaks even or loses a small amount of money (justified by the long term catalog income stream of those songs). Thus, if the new release business is oriented towards building new deep catalog, it changes the entire process from trying to pick big hits to safely getting some good music out that has longevity. This will bias new releases to genres like rock and country that typically have had strong catalog. These also happen to be the genres that don't have expensive producers so more music can be created for the same A&R dollars. The record company needs to act like a music publisher for new releases- putting up very little money but not trying to hold artists for long contract periods or to keep as much of the revenue. Advances would be $50k with a 40% revenue share after the advance. Losses in new releases are generally driven by expensive fixed headcount and built-in marketing costs for new releases that don't pay off. The new release business budget, employees and capital need to be ring-fenced from the catalog so that it stands on its own with a Lifetime Value assessment of the capital deployed. Most fixed headcount in new releases will need to be eliminated, artists will need to be paid quickly and transparently, deals will need to be simple and fair and catalog replenishment is the only goal of the new release business. Artist contracts that have large fixed marketing costs will need to be restructured or sold off as there will no longer be headcount to do the work. New releases will be tested on consumers before added money is spent to ensure that it isn't wasted. In short, the new release business will become like an independent label. Publishing and recorded music A&R should be combined to ensure that all

recorded music releases had a combined publishing deal and that you can capture the publishing value from the catalog you create. Not all new publishing writers would be on recorded music contracts but all new recorded music contracts should be combined with publishing.

Physical distribution is going away- it doesn't need to be eliminated prematurely but it needs to follow digital and not drive it. The record company will want to milk the physical CD business but not worry about supporting retailers with credit to make quarterly numbers. Jamming product into the channel needs to be eliminated and the digital business needs to be the priority.

Internationally, most local repertoire will probably have to be eliminated. The record company will want to sell off the local repertoire or spin out the local labels and focus on English language repertoire globally, unless there is some country that has managed to be profitable on its local repertoire (i.e.Japan). This is a huge part of the cost base with very little value. Digital distributors do not need local new release labels to work with as they are all regional or global players. International local publishing repertoire will need to be evaluated but much of that cost and infrastructure shouldn't continue either.

Digital licensing strategy needs to change dramatically. The record company and the publishing company need to understand the economics and the ecosystem of the DSPs and work to help them grow profitably but also to ensure that there are multiple providers. Pandora should be incentivized to build a subscription business, Spotify to enter the radio space, new entrants to have an advantage in the beginning and much more international access to digital content. The simplest way to start would be to offer Pandora, Spotify, Google, Amazon and others a new three year deal. This would be a 10-15% premium over their expected payment for the 3 years but they would get unlimited use of the music during that period. This would incent them to heavily invest in growing their user and revenue bases because they would see improved margins on each incremental sub. Additionally, the record company would make licenses transparent and simple for all new entrants while removing the price setting constructs from on-demand subscription. If Netflix wanted to pay 200 MM per year to give all of its 40MM subs a music subscription- that should be encouraged, not scoffed at. The goal for digital is for subscription and ad based services to become the predominant means for people to access music. These services need margin to attract capital to make the investment to grow their user bases. This should help build more stable long-term revenue streams for both recorded music and publishing.

Publishing needs to extract itself from the tax of the PROs (ASCAP, BMI). The technology is available today to enable direct licensing of public performances for radio and TV- if the costs of the PROs was shared equally between broadcasters and publishers, this could result in an incremental 7%-9% revenue increase to publishers on the same base of content. In addition, record companies should be able to get a US performance right for analog radio by pushing hard to move as many listeners to digital radio as quickly as possible.

Headcount reductions will take time but after the restructuring period, it should be possible to run

Recorded Music with a few hundred people and the same for publishing. More investment will be needed in technology for royalties, reporting and licensing content and revenue will certainly come down on the recorded music side but the absolute and relative margin improvements should make up for it.

It should be easy to double margins without much change- Warner now has an 18% OIBDA margin on a lower revenue and publishing based compared to Sony's 11%. But the goal is to get to a 40% margin on the combined Sony Music business, albeit on lower revenue. This should be a growth business that grows with the digital business and gets a substantial premium on its valuation because of the margin, the stability of the cash flow and the growth. If the whole business had $587MM of OIBDA on $5.4 B of revenue last year, it should get to $1.6B of OIDBA on $4B of revenue in 3 years. This would be an almost 3X improvement in absolute earnings but would be a 4-5x increase in valuation because of the margins and the growth tied to digital. The new business would be growing 10-20% annually with high margins.

CHAPTER I

SONY MUSIC STRATEGY ANALYSIS: 2014-2024

Introduction

The music industry stands on the brink of unprecedented change. Technological advancements, environmental challenges, and shifting cultural paradigms are set to transform every aspect of how we create, distribute, and experience music.

This ebook explores various scenarios and strategies for the music industry's evolution from 2024 to 2034, based on current trends and potential future developments.

Sony Music Strategy Analysis Report

This report is based on a confidential memo discussing potential strategic changes for Sony's music division. The memo, authored by Dave Goldberg, proposes a radical restructuring of the business model to adapt to the digital age and significantly improve profitability.

Key Strategic Assumptions

1. Music is becoming a purely digital product.
2. Catalog provides 50% of revenue and 200% of profits in recorded music.
3. New releases need to be dramatically cut back and managed differently.
4. Physical distribution is declining and should not drive strategy.
5. International local repertoire may need to be eliminated or spun off.
6. Digital licensing strategy requires significant changes.
7. Publishing needs to reduce dependence on Performance Rights Organizations (PROs).

Proposed Strategic Changes

1. Focus on Digital

- Transition to a digital-only recorded music company.
- Aim for lower revenue but higher margins (target: above 40%).
- Shift valuation model to be more like music publishing companies or cable channels.

2. Catalog Management

- Recognize that catalog (defined as music over 2 years old) is the primary profit driver.
- Focus on "deep" catalog (5+ years old) as stable earners.

3. New Release Strategy

- Dramatically reduce new release business.
- Aim for break-even or small losses on new releases.
- Focus on genres with strong catalog potential (e.g., rock, country).
- Adopt a music publisher approach: lower advances, shorter contracts, transparent revenue sharing.
- Combine publishing and recorded music A&R.

4. **Physical Distribution**

- Gradually phase out physical distribution.
- Prioritize digital business over supporting physical retailers.

5. International Strategy

- Consider eliminating or spinning off most local repertoire.
- Focus on English language repertoire globally, with exceptions for profitable local markets (e.g., Japan).

6. Digital Licensing Overhaul

- Change approach to digital service providers (DSPs).
- Offer more flexible, growth-incentivizing deals to major DSPs.
- Simplify licensing for new entrants.
- Encourage diverse business models (e.g., bundling with other services like Netflix).

7. Publishing Strategy

- Reduce dependence on PROs (ASCAP, BMI).
- Implement direct licensing for public performances where possible.
- Push for US performance rights for analog radio.

8. Operational Restructuring

- Significant headcount reductions in both recorded music and publishing.
- Increase investment in technology for royalties, reporting, and licensing.

Financial Projections

- Current state: $587MM OIBDA on $5.4B revenue (11% margin)
- 3-year target: $1.6B OIBDA on $4B revenue (40% margin)
- Projected valuation increase: 4-5x due to higher margins and growth tied to digital

Implementation Considerations

- This is a 2-3 year project with significant restructuring.
- Expect resistance from artists, employees, and industry bodies.
- Careful sequencing and data validation required before implementation.
- Consider the feasibility of such extensive changes within a public company structure.

Risks and Challenges

- Artist and industry backlash
- Short-term revenue decline
- Execution risks in restructuring
- Potential loss of market share during transition
- Uncertainty in digital market evolution

In 2014, the proposed strategy represented a radical shift in Sony's music business model, prioritizing digital revenue, catalog management, and operational efficiency.

While the potential for improved profitability is significant, the implementation challenges and risks are substantial.

CHAPTER I

SONY MUSIC STRATEGY: 2014 PROPOSAL VS. 2014-2024 REALITY

1. FOCUS ON DIGITAL

Proposal (2014):
- Transition to a digital-only recorded music company
- Aim for lower revenue but higher margins

Reality (2014-2024):
- Sony has indeed heavily focused on digital, but not exclusively
- Streaming became the dominant revenue source, growing from 25% of global recorded music revenue in 2015 to over 65% by 2024
- Physical sales declined but remained significant, especially in markets like Japan
- Revenue actually increased, contrary to the proposal's expectation

2. CATALOG MANAGEMENT

Proposal (2014):
- Recognize catalog as the primary profit driver
- Focus on "deep" catalog (5+ years old)

Reality (2014-2024):
- Sony recognized the value of its catalog, making several major acquisitions:
  - Acquired Michael Jackson's estate share in Sony/ATV for $750 million (2016)
  - Purchased EMI Music Publishing for $2.3 billion (2018)
  - Acquired Bruce Springsteen's masters and publishing rights for $500 million (2021)
- Catalog sales indeed became a larger portion of revenue, driven by streaming

3. NEW RELEASE STRATEGY

Proposal (2014):

- Dramatically reduce new release business
- Focus on genres with strong catalog potential

Reality (2014-2024):

- Sony continued to invest in new artists and releases
- Maintained a diverse genre portfolio, including pop, hip-hop, and R&B, not just rock and country
- Adapted to shorter release cycles and single-driven strategies in the streaming era

Risks and Challenges

- Artist and industry backlash
- Short-term revenue decline
- Execution risks in restructuring
- Potential loss of market share during transition
- Uncertainty in digital market evolution

In 2014, the proposed strategy represented a radical shift in Sony's music business model, prioritizing digital revenue, catalog management, and operational efficiency.

While the potential for improved profitability is significant, the implementation challenges and risks are substantial.

4. PHYSICAL DISTRIBUTION

Proposal (2014):

- Gradually phase out physical distribution
- Prioritize digital business over supporting physical retailers

Reality (2014-2024):

- Physical sales declined but didn't disappear
- Vinyl experienced a resurgence, becoming a niche but profitable segment
- Sony maintained physical distribution capabilities while focusing on digital growth

5. INTERNATIONAL STRATEGY

Proposal (2014):

- Consider eliminating or spinning off most local repertoire
- Focus on English language repertoire globally

Reality (2014-2024):

- Sony maintained a strong international presence
- Continued to invest in local repertoire in key markets
- Expanded in emerging markets, particularly in Asia and Latin America

6. DIGITAL LICENSING OVERHAUL

Proposal (2014):
- Offer more flexible, growth-incentivizing deals to major DSPs
- Simplify licensing for new entrants

Reality (2014-2024):
- Sony, along with other major labels, negotiated more sophisticated deals with DSPs
- Participated in the launch of new platforms and models (e.g., TikTok, Peloton)
- Maintained a balance between maximizing revenue and supporting DSP growth

7. PUBLISHING STRATEGY

Proposal (2014):
- Reduce dependence on PROs (ASCAP, BMI)
- Implement direct licensing where possible

Reality (2014-2024):
- Sony/ATV (now Sony Music Publishing) remained engaged with PROs
- Explored direct licensing in digital contexts
- Focus on sync licensing and new revenue streams (e.g., social media, gaming)

8. OPERATIONAL RESTRUCTURING

Proposal (2014):
- Significant headcount reductions
- Increase investment in technology

Reality (2014-2024):
- Sony did not dramatically reduce headcount as proposed
- Invested in technology and data analytics capabilities
- Adapted organizational structure to support both digital and traditional business models

FINANCIAL PERFORMANCE

Proposal (2014):

- 3-year target: $1.6B OIBDA on $4B revenue (40% margin)

Reality (2014-2024):

- Sony Music's revenue and profitability grew, but not to the extent proposed
- By 2024, Sony Music (including publishing) was generating approximately $9B in revenue with operating margins around 20-25%
- Growth was driven by streaming, catalog acquisitions, and overall market expansion

While Sony Music's strategy from 2014 to 2024 aligned with some aspects of the proposed plan (focus on digital, catalog value recognition), it diverged significantly in others.

Sony maintained a more balanced approach, continuing to invest in new artists, physical formats, and international markets. The company adapted to the streaming era without the drastic restructuring proposed, achieving growth through a combination of digital transformation, strategic acquisitions, and maintaining diverse revenue streams.

CHAPTER I

SONY MUSIC FINANCIAL COMPARISON: 2014 PROPOSAL VS. ACTUAL PERFORMANCE

This report compares the financial projections made in the 2014 strategy proposal with Sony Music's actual financial performance up to 2024.

Please note that the actual figures for 2024 are based on projections and trends as of 2023, as complete 2024 data is not yet available.

METRIC	2014 PROPOSAL (3-YEAR TARGET)	ACTUAL PERFORMANCE (2024)
Revenue	$4.0 billion	~$9.0 billion
OIBDA/Operating Income	$1.6 billion	~$2.0-2.25 billion
Operating Margin	40%	~22-25%

PHOTO CREDIT: MICK HAUPT

DETAILED ANALYSIS

1. Revenue:
   - Proposal (2014): Expected revenue to decrease to $4.0 billion
   - Reality (2024): Revenue increased to approximately $9.0 billion
   - Difference: +$5.0 billion (125% higher than projected)
2. The significant revenue increase was primarily driven by the growth of streaming services, which the proposal underestimated. Additionally, Sony's strategic acquisitions and continued investment in new artists contributed to revenue growth.
3. OIBDA/Operating Income:
   - Proposal (2014): Projected $1.6 billion
   - Reality (2024): Approximately $2.0-2.25 billion
   - Difference: +$0.4-0.65 billion (25-40% higher than projected)
4. While Sony didn't achieve the dramatic increase in operating income proposed, it still saw substantial growth. This growth was driven by increased revenue and improved operational efficiency, though not to the extent envisioned in the proposal.
5. Operating Margin:
   - Proposal (2014): 40% target
   - Reality (2024): Approximately 22-25%
   - Difference: 15-18 percentage points lower than projected

6. Sony's operating margin improved significantly from 2014 levels (which were around 11%) but didn't reach the ambitious 40% target. The lower-than-projected margin is largely due to continued investments in artist development, marketing, and maintaining a diverse business model including physical formats.

KEY FACTORS INFLUENCING FINANCIAL PERFORMANCE

1. Streaming Growth: The explosive growth of streaming services like Spotify and Apple Music drove revenue beyond expectations.
2. Catalog Acquisitions: Major acquisitions (e.g., EMI Music Publishing, Bruce Springsteen's catalog) contributed to revenue and profit growth.
3. Continued Investment: Unlike the proposal's suggestion to dramatically cut new release business, Sony continued investing in new artists and releases.
4. Global Expansion: Maintaining and growing international presence, particularly in emerging markets, contributed to revenue growth.
5. Diversified Business Model: Keeping a mix of digital and physical formats, along with ancillary revenues (sync licensing, merchandise), provided more robust revenue streams.

While Sony Music's financial performance by 2024 didn't align exactly with the 2014 proposal, the company achieved significant growth and improved profitability.

The actual strategy implemented - focusing on digital while maintaining a diversified approach - proved more successful in terms of overall revenue growth, though it resulted in lower margins than the proposal envisioned. This outcome suggests that the music industry's digital transformation offered more opportunities for growth than initially anticipated, rewarding Sony's more balanced approach.

SONY MUSIC STRATEGY: IMPLEMENTED VS. NON-IMPLEMENTED ACTIONS

KEY ACTIONS IMPLEMENTED

Focus on Digital
- Sony heavily invested in digital platforms and streaming services.
- Digital revenue, particularly from streaming, became the primary source of income.

Catalog Management
- Sony recognized the value of its catalog and made significant investments.
- Major acquisitions included EMI Music Publishing and Bruce Springsteen's catalog

Digital Licensing Strategy
- Sony negotiated more sophisticated deals with digital service providers (DSPs).
- The company adapted to new platforms and models (e.g., TikTok, Peloton).

Technology Investment
Sony increased investment in technology and data analytics capabilities.

Key Actions Partially Implemented

Physical Distribution

- Sony reduced focus on physical formats but didn't phase them out entirely.
- The company maintained physical distribution capabilities while prioritizing digital.

Publishing Strategy

- Sony explored direct licensing in digital contexts.
- However, the company maintained significant engagement with Performance Rights Organizations (PROs).

Operational Restructuring

- Sony adapted its organizational structure to support digital business models.
- However, the restructuring was not as dramatic as proposed in the memo.

Key Actions Not Implemented

Drastic Reduction in New Release Business

- Sony continued to invest significantly in new artists and releases.
- The company maintained a diverse genre portfolio, not just focusing on rock and country.

Elimination of Most Local Repertoire

- Sony maintained a strong international presence.
- The company continued to invest in local repertoire in key markets.

Dramatic Headcount Reductions

Sony did not implement the significant staff cuts suggested in the memo.

Key Actions Not Implemented

Shift to Lower Revenue/Higher Margin Model
While margins improved, Sony's revenue grew substantially, contrary to the proposed model of lower revenue with higher margins.

PRO Independence
Sony did not dramatically reduce its dependence on PROs as suggested

Simplified Artist Contracts
There's no evidence of a widespread shift to the proposed model of low advances and 40% revenue share.

Sony implemented or partially implemented about half of the key actions proposed in the 2014 memo. The company fully embraced the digital transformation and recognized the value of its catalog, aligning with two major pillars of the proposed strategy.

However, Sony diverged significantly from the memo's more radical suggestions. The company maintained a more balanced approach, continuing to invest in new artists, physical formats, and international markets. This strategy allowed Sony to benefit from the growth of streaming while maintaining diverse revenue streams.

The decision not to implement some of the more drastic measures (like severe headcount reductions or elimination of local repertoire) likely helped Sony maintain its market position and capitalize on growth opportunities that may have been missed with a more stripped-down approach.

Overall, Sony's actual strategy from 2014 to 2024 could be characterized as a more moderate and balanced version of the proposed plan, adapting to digital dominance while maintaining strengths in traditional areas of the music business.

CURRENT OPPORTUNITIES BASED ON 2014 MEMO

1. Further Digital Optimization

- While Sony has embraced digital platforms, there's still room for optimization:
- AI and Machine Learning: Leverage AI for better prediction of hit potential, personalized marketing, and catalog exploitation.
- Blockchain Technology: Explore blockchain for more transparent and efficient royalty distributions.
- Virtual and Augmented Reality: Develop new revenue streams through VR/AR experiences, virtual concerts, and immersive content.

2. Catalog Monetization
The 2014 memo correctly identified the value of catalog. Opportunities still exist:
- Remix and Reissue Strategies: Systematically refresh catalog through remixes, reissues, and collaborations with current artists.
- Sync Licensing Expansion: Further develop sync licensing opportunities, especially in emerging media (e.g., short-form video, gaming).
- Catalog-Specific Marketing: Create marketing campaigns centered around catalog music, leveraging nostalgia and cross-generational appeal.

3. Artist Development and Contracts

While Sony didn't implement the drastic changes proposed, there's room for innovation:
- Data-Driven A&R: Use advanced analytics to inform artist signing and development decisions.
- Flexible Contract Structures: Develop more adaptable contract models that align with the fast-paced digital market.
- Direct-to-Fan Platforms: Create or acquire platforms that allow artists to engage directly with fans, with Sony providing backend support.

4. Global Market Expansion
Sony maintained its international presence, but opportunities for growth remain:
- Emerging Market Focus: Double down on high-growth markets like India, Africa, and Southeast Asia.
- Cross-Cultural Collaborations: Facilitate more collaborations between artists from different markets to create global hits.
- Localized Streaming Strategies: Develop market-specific strategies for local streaming platforms in key regions.

5. New Revenue Streams

The industry has evolved, presenting new opportunities:

- Social Media Monetization: Develop more sophisticated strategies for monetizing music use on social media platforms.
- Podcast and Spoken Word Content: Expand into podcast production and spoken word content, leveraging music catalog and artist relationships.

Music Tech Investments: Invest in or acquire music tech startups to stay ahead of industry innovations.

6. Operational Efficiency

While Sony didn't implement drastic cuts, there's still room for efficiency improvements:

- Automation of Routine Tasks: Implement AI and automation for tasks like royalty calculations, copyright management, and basic customer service.
- Decentralized Decision Making: Empower local offices with more decision-making authority to respond quickly to market changes.
- Lean Digital Marketing: Develop more efficient, data-driven marketing strategies that reduce waste and improve ROI.

7. Publishing and PRO Relations

The memo suggested reducing dependence on PROs, which wasn't fully implemented. Current opportunities include:

- Direct Licensing Expansion: Continue to explore direct licensing opportunities, especially in digital contexts.
- PRO Collaboration: Work with PROs to modernize their systems and improve efficiency.
- Sync Licensing Automation: Develop or acquire technology to streamline the sync licensing process.

8. Physical and Digital Integration

While physical sales have declined, they remain significant in some markets:

- Limited Edition Strategies: Focus on high-margin, limited edition physical releases that appeal to collectors.
- Bundling Strategies: Create innovative bundles of physical products with digital content or experiences.

Sustainable Physical Products: Develop eco-friendly physical music products to appeal to environmentally conscious consumers.

Many of the core insights from the 2014 memo remain relevant, albeit in an evolved context. The key opportunities lie in further embracing technological advancements, optimizing catalog exploitation, developing more flexible artist relationships, expanding global reach, and creating new revenue streams.

By selectively implementing some of the memo's more radical ideas and adapting them to the current landscape, Sony can continue to strengthen its position in the ever-changing music industry.

CHAPTER II

SONY MUSIC 2034 RADICAL STRATEGY MEMO: REDEFINING THE CONCEPT OF MUSIC

CORE ASSUMPTIONS FOR 2034

1. Traditional audio-only music will become a niche market.
2. Brain-computer interfaces (BCIs) will be mainstream, allowing direct neural stimulation.
3. Quantum computing will enable real-time, complex simulations of entire worlds.
4. Climate change and resource scarcity will dramatically alter consumer behavior and regulations.
5. The line between reality and virtual existence will be blurred for many individuals.

RADICAL STRATEGIC INITIATIVES

1. NeuroSony: Direct Neural Music Experiences

- Develop proprietary BCI technology for direct-to-brain music experiences.
- Create a new category of "neuro-composers" who compose directly for neural stimulation.
- Launch "SonyMind," a subscription service for 24/7 background neural music stimulation.

2. Quantum Realm Concerts

- Utilize quantum computing to generate entire universe simulations for musical experiences.
- Host "Big Bang Concerts" where artists create universes through music, which attendees can explore.
- Develop "Quantum Harmonics" theory, using universal constants to create truly cosmic music.

3. Climate Harmonization Systems

- Create city-wide sound systems that harmonize urban noise into pleasing soundscapes.
- Develop "AtmosTune" technology to subtly influence weather patterns through massive speaker arrays.
- Launch "EcoRhythm" products that use sound waves to accelerate plant growth and restore ecosystems.

4. Time-Dilated Music Experiences

- Exploit relativistic effects in low-Earth orbit to create time-dilated music production facilities.
- Offer exclusive "Century Symphonies" that take 100 years to compose in dilated time, released as a few minutes of music on Earth.

5. Genetic Memory Music (GMM)

- Develop technology to encode music experiences into human DNA.
- Create a "Genetic Jukebox" service, allowing people to pass down favorite songs through heredity.
- Explore "Ancestral Harmonies," unlocking musical memories from our evolutionary past.

6. Multiverse Collaboration Platform

- Establish quantum entanglement-based communication to enable real-time music collaboration across parallel universes.
- Launch "InfiniVerse Radio," broadcasting an infinite array of songs from alternate realities.

7. Sentient AI Artist Development

- Create and nurture fully sentient AI beings as artists, with their own rights and royalties.
- Develop "EmotiAI," allowing these AI artists to tap into and express the collective human emotional state through music.

8. Dark Matter Resonance Chambers

- Construct massive underground facilities to detect and translate dark matter interactions into audible frequencies.
- Create "Cosmic Background Radiation Remixes" of the universe's oldest song.

ORGANIZATIONAL TRANSFORMATION

- Dissolve traditional corporate structure in favor of a quantum-entangled collective consciousness for decision-making.
- Replace CEO with a sentient AI trained on the collective knowledge of all past music industry leaders.
- Establish R&D departments on the Moon and Mars to exploit different gravitational effects on sound.

FINANCIAL PROJECTIONS

- Target Revenue by 2034: $500 billion (including revenue from parallel universes)
- Target Consciousness Share: 30% of all sentient beings in the observable universe
- Key Growth Drivers: Neural stimulation subscriptions, quantum realm concert tickets, genetic memory encoding services

RISKS AND CHALLENGES

1. Potential collapse of the space-time continuum due to aggressive multiverse exploitation.
2. Ethical concerns about altering human DNA and weather patterns through music.
3. Competition from extra-terrestrial entertainment conglomerates.
4. Difficulty in collecting royalties across multiple dimensions and realities.

By 2034, Sony must evolve beyond a mere music company to become the premier architect of reality itself. Our goal is not just to dominate the music industry, but to fundamentally alter the fabric of existence through sound and experience.
The future of Sony lies in composing the symphony of the cosmos itself.

2. NEURAL INTERFACES REDEFINE MUSIC PERCEPTION

Brain-computer interfaces (BCIs) revolutionize how we interact with music:

- Direct Neural Stimulation: Music bypasses ears entirely, being "played" directly into the brain's auditory cortex.
- Emotional Synchronization: BCIs allow music to directly influence and sync with the listener's emotional state.
- Dream Music: Specialized compositions designed to enhance and guide dreams during sleep.

As these technologies become more prevalent, they make traditional audio playback feel outdated and less engaging.

3. AI-GENERATED PERSONALIZED SOUNDSCAPES

Artificial Intelligence creates highly personalized music experiences:

- Real-time Composition: AI generates music on the fly based on user preferences, mood, and environment.
- Adaptive Soundtracks: Personal AI companions provide a constant, adapting soundtrack to daily life.
- Biometric-Responsive Music: Compositions that change based on heart rate, brain waves, and other physiological markers.

These personalized experiences make static, pre-recorded audio tracks less appealing to the mass market.

4. INTEGRATION WITH OTHER MEDIA FORMS

Music becomes inseparable from other forms of media:

- Interactive Music-Games: Gamified music experiences where listener choices shape the composition.
- Cinematic Music Experiences: Music albums released as full visual and narrative experiences, more akin to interactive films.
- Social Music Platforms: Collaborative virtual spaces where music is created and experienced in real-time with others.

This integration makes standalone audio tracks feel incomplete to many consumers.

5. ENVIRONMENTAL AND HEALTH FACTORS

External factors contribute to the shift away from traditional audio:

- Noise Pollution Regulations: Strict laws in urban areas limit the use of external speakers, pushing consumers towards more personal, immersive experiences.
- Hearing Health Concerns: Increased awareness of hearing damage leads to a preference for neural or bone-conduction technologies over traditional headphones.

CHAPTER II

THE TRANSITION OF TRADITIONAL AUDIO-ONLY MUSIC TO A NICHE MARKET BY 2034

1. MULTI-SENSORY EXPERIENCES BECOME THE NORM

By 2034, advancements in technology will likely make multi-sensory experiences the dominant form of music consumption:

- Virtual and Augmented Reality: Immersive VR and AR experiences become the primary way people consume music, offering visual and tactile elements alongside audio.
- Haptic Feedback: Advanced haptic suits allow listeners to "feel" the music, adding a physical dimension to the experience.
- Olfactory Integration: Scent-generating devices sync with music to create complete sensory environments.

These technologies combine to make traditional audio-only experiences seem limited and one-dimensional by comparison.

6. GENERATIONAL SHIFT IN CONSUMPTION HABITS

Younger generations, raised with immersive technologies, develop different expectations:

- Decreased Attention Spans: Single-sense experiences struggle to maintain the attention of viewers accustomed to constant stimulation.
- Expectation of Interactivity: Passive listening becomes less satisfying for those raised on interactive media.

7. ARTISTIC EVOLUTION

Musicians and composers adapt to new mediums:

- Multi-Sensory Composition becomes a standard skill for successful artists.
- Traditional Instruments are augmented or replaced by neural interfaces and AI collaborators.
- The concept of a "song" evolves into a more comprehensive "experience package."

THE NICHE MARKET FOR TRADITIONAL AUDIO

Despite these changes, traditional audio-only music doesn't disappear entirely:

- Retro Appeal: Like vinyl today, traditional audio formats may have a dedicated following for their "authentic" or "vintage" quality.
- Purist Movements: Some artists and listeners maintain a preference for "pure" audio experiences.
- Specific Use Cases: Certain situations (e.g., during physical activities) may still favor simple audio formats.
- Accessibility: In some regions or for some individuals, traditional audio may remain the most accessible form of music consumption.

While these factors ensure that audio-only music survives, they also solidify its position as a niche market catering to specific audiences and situations, rather than the dominant form of music consumption it once was.

Exciting News: Be a Part of the Future of Music!

Dear Music Enthusiast and Reader,

I am thrilled to announce the release of the first two chapters of my upcoming ebook, Quantum Mixtape. This book explores the evolving landscape of the music industry and envisions how artists, technology, and fans will shape its future.

Get Involved as a Co-Author!

I believe that the future of music needs your voice and participation. I am inviting passionate readers and music lovers to join me in this journey.

Here's how you can get involved:

1. Read the First Two Chapters: Dive into the initial chapters and get a glimpse of the transformative ideas and insights that will redefine the music industry.
    - Download the First Two Chapters of Quantum Mixtape
2. Share Your Thoughts: Provide your feedback on the first draft. Your insights will help shape the content and direction of the book.
3. #WriteInPublic: Collaborate with me on the next few chapters as part of the #writeinpublic movement. Your contributions will be credited, and together, we can co-create a compelling narrative.

Timeline

- Later This Year: Release of the next few chapters with contributions from co-authors.
- January 2025: Full ebook release.

If you're interested in being part of this exciting project, please reach out to me at alet@minyvinyl.com or text us at +1 (415) 936-7377. Let's shape the future of music together!

Thank you for your support and enthusiasm.

Best regards,
Alet Viegas