Celebrating Open Standards: How Podcasting 2.0 Shaped the Future of Podcasting

🪪 I am Benjamin Bellamy

- I ❤️ Podcasts
- I ❤️ FOSS
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- Father of Castopod
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I only have a few minutes, so I'll get straight to the point.

Timeline of Major Events

≈13.8 billion years ago

💣 Big Bang:
Birth of the universe

Timeline of Major Events

$\approx$4.54 billion years ago

🌍 Formation of the Earth

Timeline of Major Events

≈3.5 billion years ago

🦠 Appearance of life on Earth

Timeline of Major Events

≈66 million years ago

🦕 Extinction of the dinosaurs

Timeline of Major Events

≈2.5 million years ago

👨🏻‍💻 First humans

Timeline of Major Events

≈50,000–100,000 years ago

👅 Birth of language.

Timeline of Major Events

≈3,200 BCE

✍🏿 Invention of writing

Timeline of Major Events

≈2003

🔶 First podcast published.

Let's pause here.

🔍 Definition

What is a Podcast?

- A **podcast** is an audio file, usually in **MP3** or **AAC** format, hosted on a web server and **syndicated** through an **RSS** feed that contains metadata.

Flashback

This is a podcast:

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      Serial is a podcast from the creators of This American Life, hosted by Sarah Koenig. Serial unfolds one story - a true story - over the course of a whole season. The show follows the plot and characters wherever they lead, through many surprising twists and turns. Sarah won't know what happens at the end of the story until she gets there, not long before you get there with her. Each week she'll bring you the latest chapter, so it's important to listen in, starting with Episode 1. New episodes are released on Thursday mornings.
    </description>
    <language>en</language>
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      </link>
      -<description>
        <p>Chana has traced the history of the school from its founding and come to the present. But now: One unexpected last chapter. Last year, the school district for BHS mandated a change in the zoning process to ensure all middle schools would be racially integrated. No longer can white families hoard resources in a few select schools. Black and Latino parents have been demanding this change since the late 1950s. The courts have mandated it. Chana asks: How did this happen? And is this a blueprint for real, systemic change?</p>
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      -<itunes:subtitle>
        An unexpected last chapter. Some white parents start behaving differently.
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      -<itunes:summary>
        An unexpected last chapter. Some white parents start behaving differently.
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This is not a podcast:

Back to the timeline...

Timeline of Major Events

2005

 Apple launches iTunes Podcasts

Timeline of Major Events

2012

🦕 Extinction of Google Listen

Timeline of Major Events

2013

🦕 Extinction of Google Reader

Timeline of Major Events

2020

🦕 Extinction of Google Play Music

Summer 2020

"Podcasting 2.0" introduces the RSS transcription tag

Feb. 5 2023

⚙ "How Podcasting 2.0
Will Save the Open Internet"
(This was a complete bluff...)

Timeline of Major Events

🥳 April 2024

🎙️ + 🎯 Apple Podcasts joins Podcasting 2.0 to support transcriptions.

Conclusion

⦿ Podcasting 2.0

By embracing Podcasting 2.0, the podcast ecosystem can stay independent, innovative, and resilient.

🏵 Podcasting 2.0

And it works.

🏵 Podcasting 2.0

For real.

📈 <transcript>: 63 platforms

Podcast apps

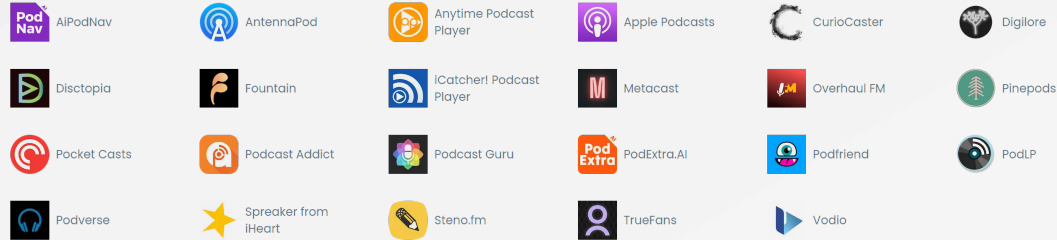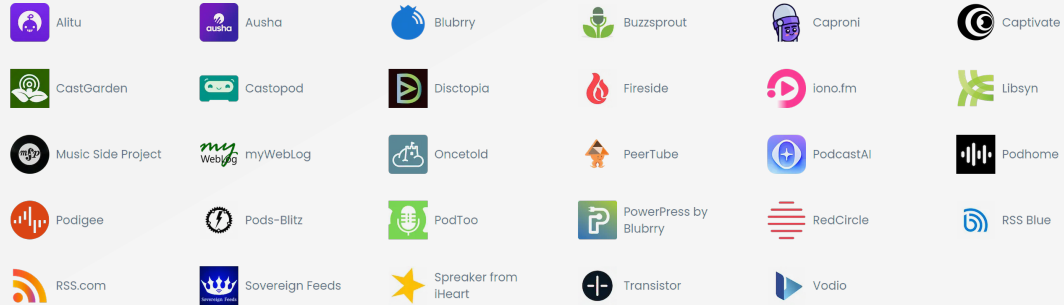|					
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Disctopia	Fountain	iCatcher! Podcast Player	Metacast	Overhaul FM	Pinepods
Pocket Casts	Podcast Addict	Podcast Guru	PodExtra.AI	Podfriend	PodLP
Podverse	Spreaker from iHeart	Steno.fm	TrueFans	Vodio	

Publishing/hosting tools

Alitu	Ausha	Blubrry	Buzzsprout	Caproni	Captivate
CastGarden	Castopod	Disctopia	Fireside	iono.fm	Libsyn
Music Side Project	myWebLog	Oncetold	PeerTube	PodcastAI	Podhome
Podigee	Pods-Blitz	PodToo	PowerPress by Blubrry	RedCircle	RSS Blue
RSS.com	Sovereign Feeds	Spreaker from iHeart	Transistor	Vodio	

Other apps and platforms

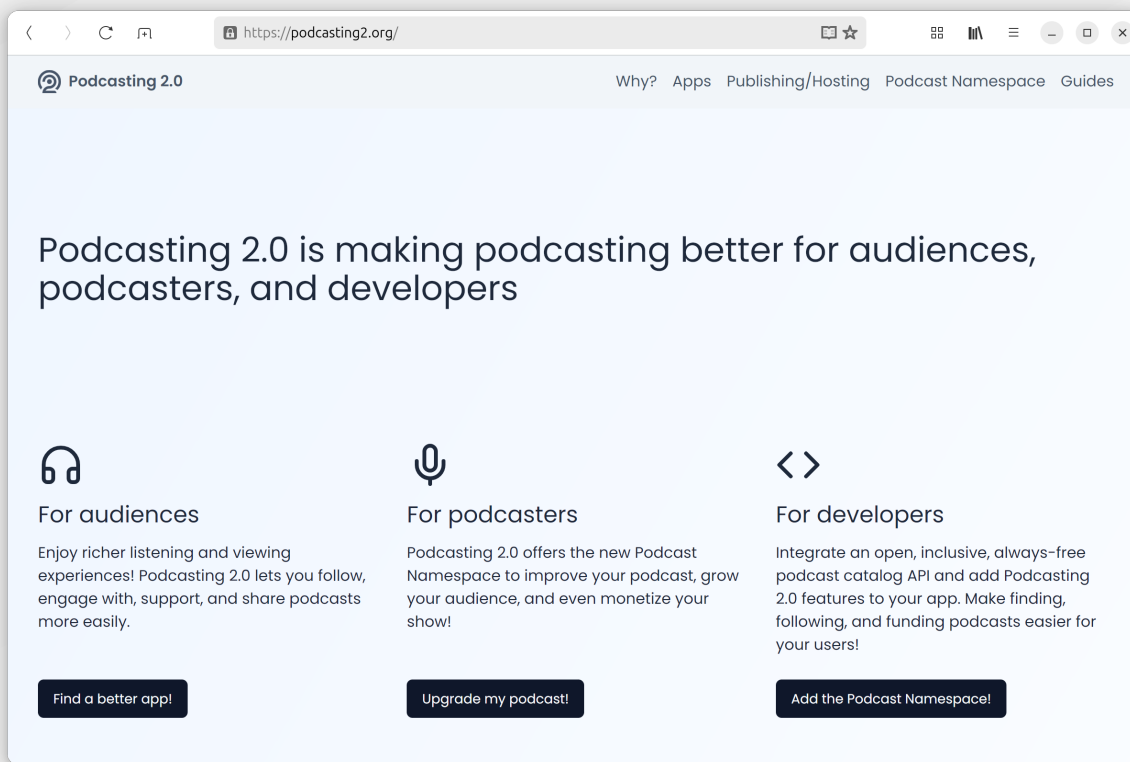|					
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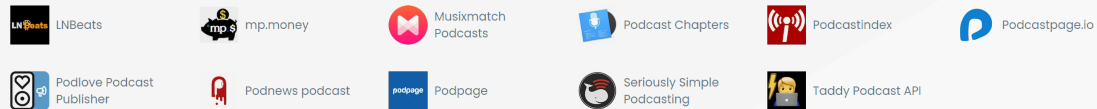
🚀 More features…

Alternate Enclosure, Boostagrams, Chapters, Episode, Funding, GUID, Images, License, Live, Location, Locked, Medium, Person, Podping, Podroll, Sat Streaming, Search, Season, Social Interact, Soundbite, Trailer, Transcript, Update Frequency, Value, Value Time Split, Video, Wallet Switching…

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Add the Podcast Namespace!

🥳 Join the Party!

One last thing...

Timeline of Major Events

June 2024

🦕 Extinction of Google Podcasts

Timeline of Major Events

One question remains...

Timeline of Major Events

???
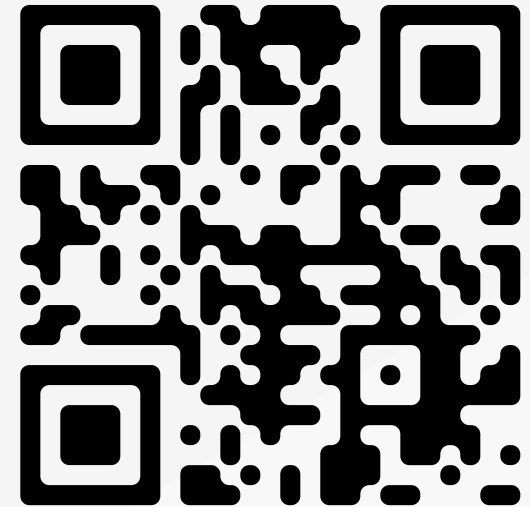
🦕 Extinction of Youtube Podcasts

🙏 **Thank you!**

Want to know what comes next?

Castopod & Web Monetization on the Social Web

Tomorrow, Sun. 2nd from 12:00

Social Web BOF (Track A)

Room AW1.121

castopod.org/fosdem25