



# HACKING HISTORY

SERIES?





# HACKERS VS SEGA



# TIMELINE



# Sega Master System



# Sega Mega Drive / Genesis



- Piracy? Let's focus on trademark royalty instead!
- TradeMark Security System (TMSS) chip on the motherboard in later revisions



# Sega Mega Drive – TMSS

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SEGA ENTERPRISES LTD.



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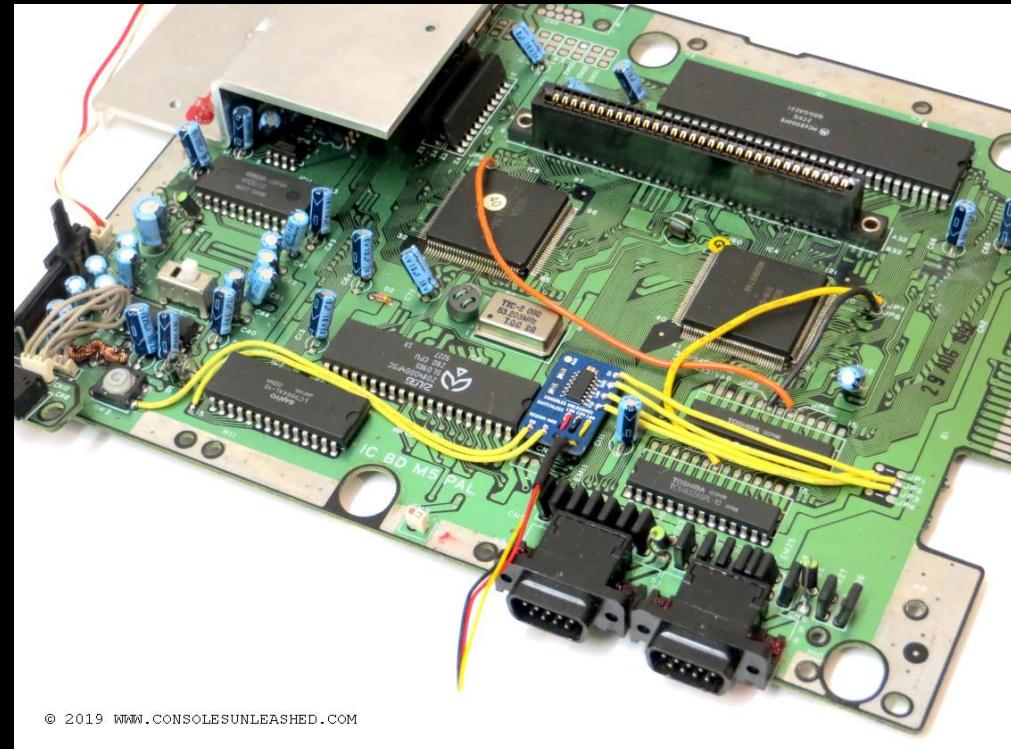
©SEGA/1990



# SEGA & EA



# Genesis & 32x – Region Lock



# Sega Saturn



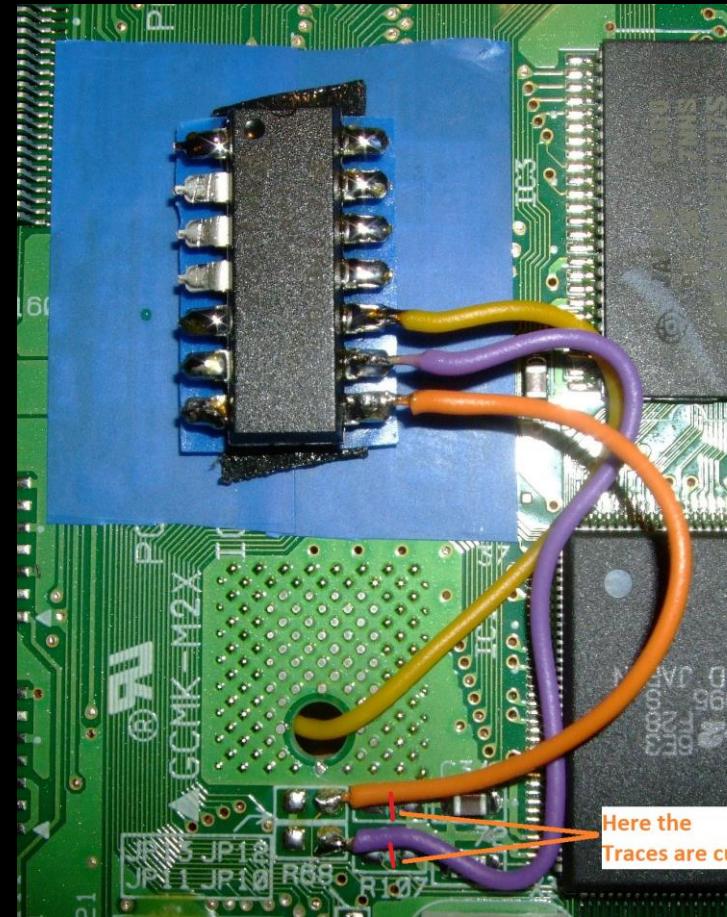
- Fascinating but weird hardware
- First DRM



- Swap Trick



# Saturn Mod Chip



# Pseudo Saturn Kai



- System Boot Disk



# Dr Abrasive

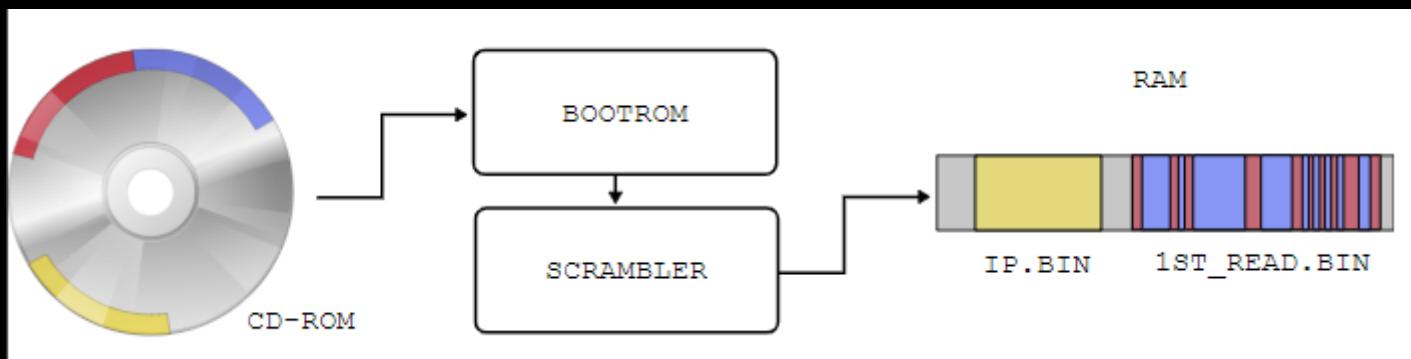
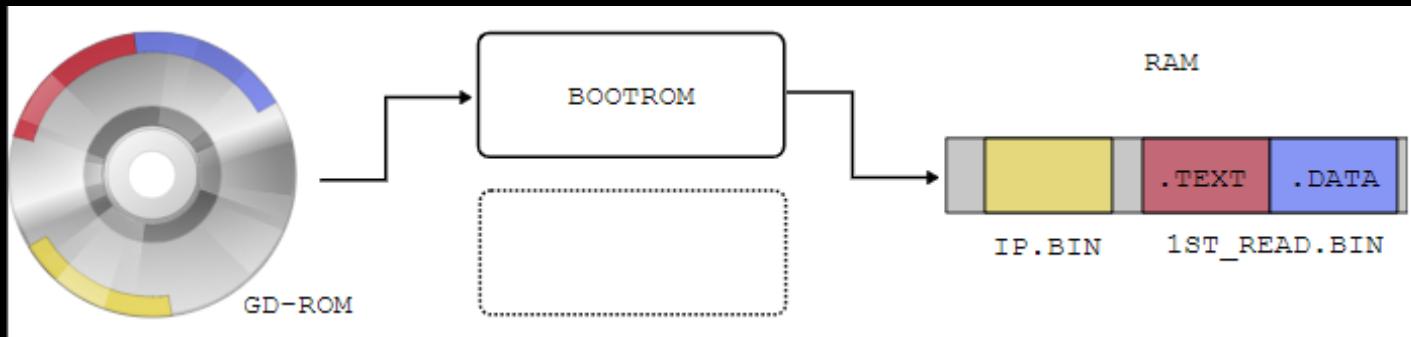


# Sega Dreamcast

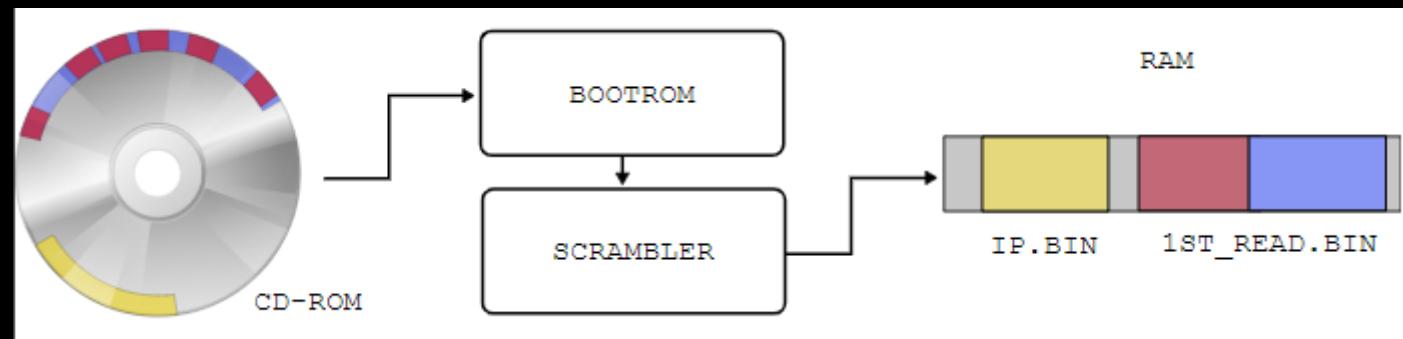
- Last console from Sega :(
- GD-ROM disks



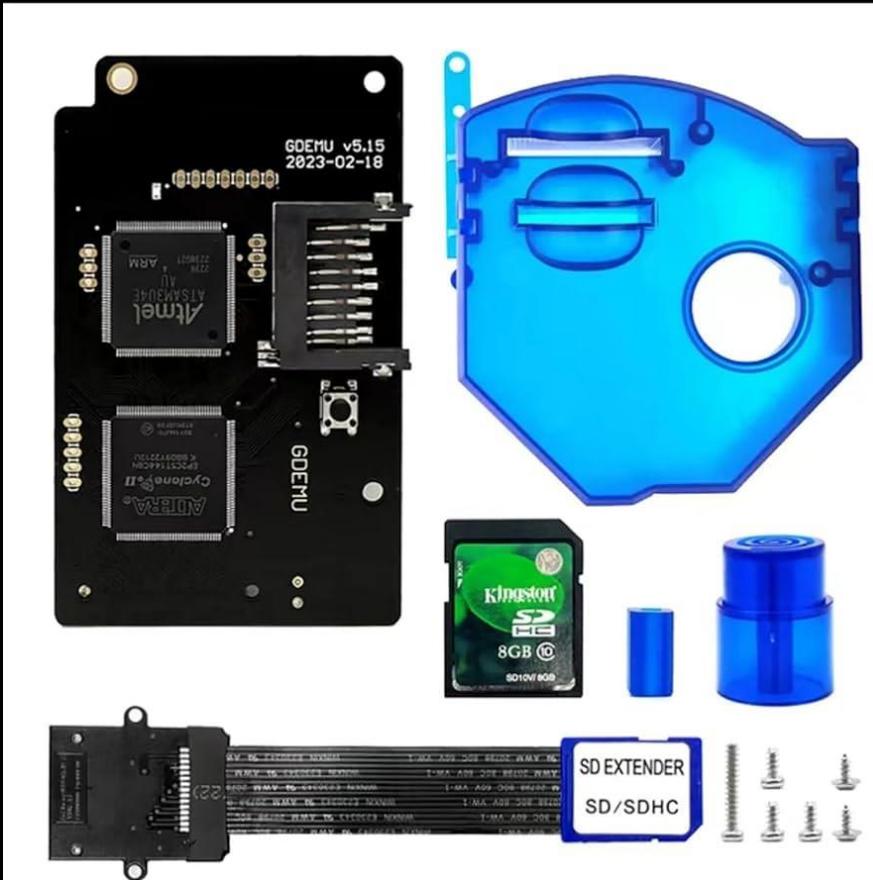
# GD-ROMs



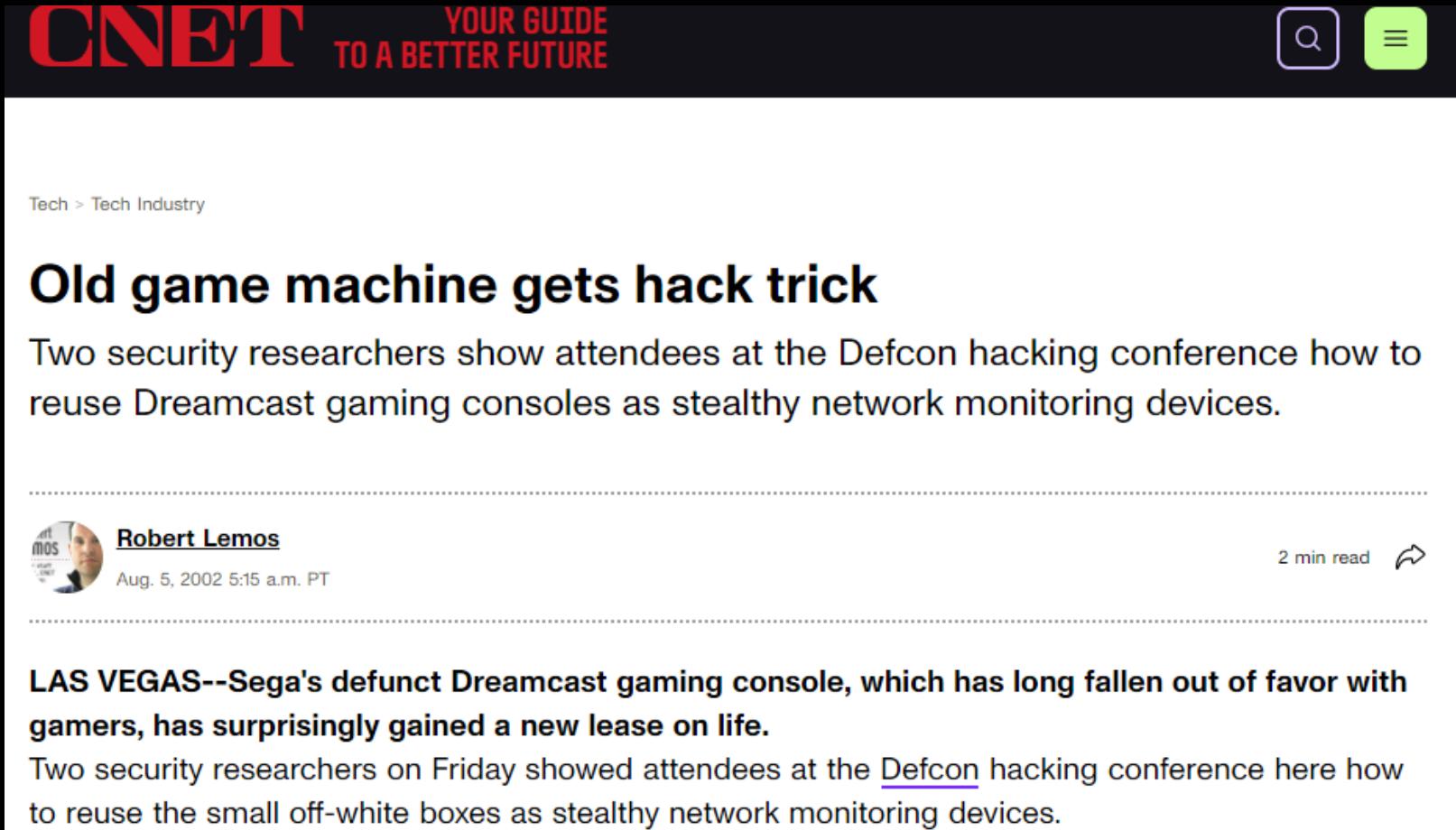
- Utopia and stolen SDK



# Drive Emulation



# Dreamcast & DEFCON



The screenshot shows a news article from CNET. The header features the CNET logo in red and white, followed by the tagline "YOUR GUIDE TO A BETTER FUTURE". There are search and menu icons on the right. Below the header, the category "Tech > Tech Industry" is shown. The main title is "Old game machine gets hack trick". The subtitle reads: "Two security researchers show attendees at the Defcon hacking conference how to reuse Dreamcast gaming consoles as stealthy network monitoring devices." The author is Robert Lemos, with a small profile picture. The article was published on Aug. 5, 2002, at 5:15 a.m. PT, and it is a 2-minute read. The text of the article starts with: "LAS VEGAS--Sega's defunct Dreamcast gaming console, which has long fallen out of favor with gamers, has surprisingly gained a new lease on life. Two security researchers on Friday showed attendees at the Defcon hacking conference here how to reuse the small off-white boxes as stealthy network monitoring devices."

Tech > Tech Industry

## Old game machine gets hack trick

Two security researchers show attendees at the Defcon hacking conference how to reuse Dreamcast gaming consoles as stealthy network monitoring devices.

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 **Robert Lemos**  
Aug. 5, 2002 5:15 a.m. PT

2 min read 

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# Sega Mega Drive Mini



- Limited amount of ROMs
- Lazy cash grab

# BOOT MENU

メガ ドライブミニ MEGA DRIVE / GENESIS MINI

This modification is for educational purposes only and is not endorsed in any way by "SEGA Games Co., Ltd." or the "Mega Drive"/"Genesis" brands.  
"ModMyClassic" does not endorse piracy. This modified console is NOT FOR RESALE.



A Select

B Settings

C Network Manager

MOD MY  
CLASSIC

ModMyClassic.com



# Thank you!

Should we continue?

