

Navigating the Chessboard of the prpl Ecosystem



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Premium
Sponsors





prpl Summit 2023

Navigating the Chessboard of the
prpl Ecosystem

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Prpl game Ecosystem

The pieces

Learn the Rules

Material



Movements



Goal

Checkmate

Understand Dynamics

Pieces collaboration

Tactic & Strategy

Game study



Prpl game Ecosystem

The pieces

prpl Foundation, Members

Chipset makers, CPE manufacturers, Software Vendors, Internet Service Providers, Research Institutions and Individual Members

<https://prplfoundation.org/current-members/>



OPERATOR (ISP) 

SOFTWARE

Applications 

Framework (Middleware) 

HARDWARE

CPE manufacturers 

Chipset makers 



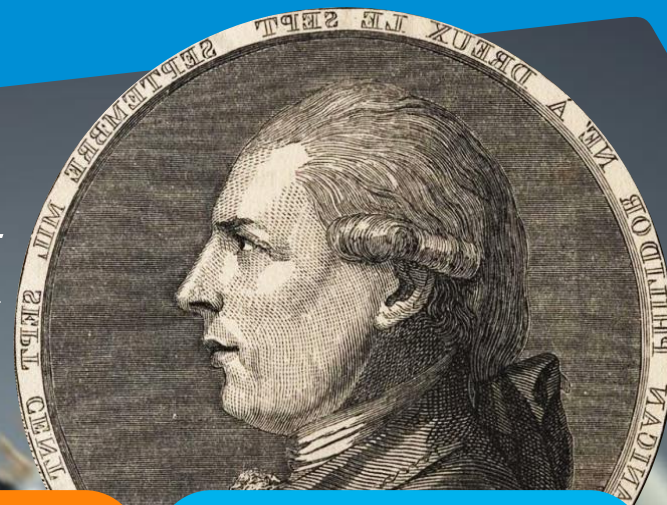
END USER

Prpl game Ecosystem

The movements

“ *Les pions sont l'âme des échecs* ”

François-André Danican PHILIDOR - 1726-1795



HARDWARE



CPE manufacturers



Chipset makers

Goal: **HW selling**
Look for... enrich HW features

FRAMEWORK



prpl

Goal: **Reference SW Platform**
Look for... Open SW & HW portability

SOFTWARE



Applications

Goal: **Implement once for all**
Look for... Rich API environment

OPERATOR



ISP

Goal: **Keep End User loyalty**
Look for... Control investment

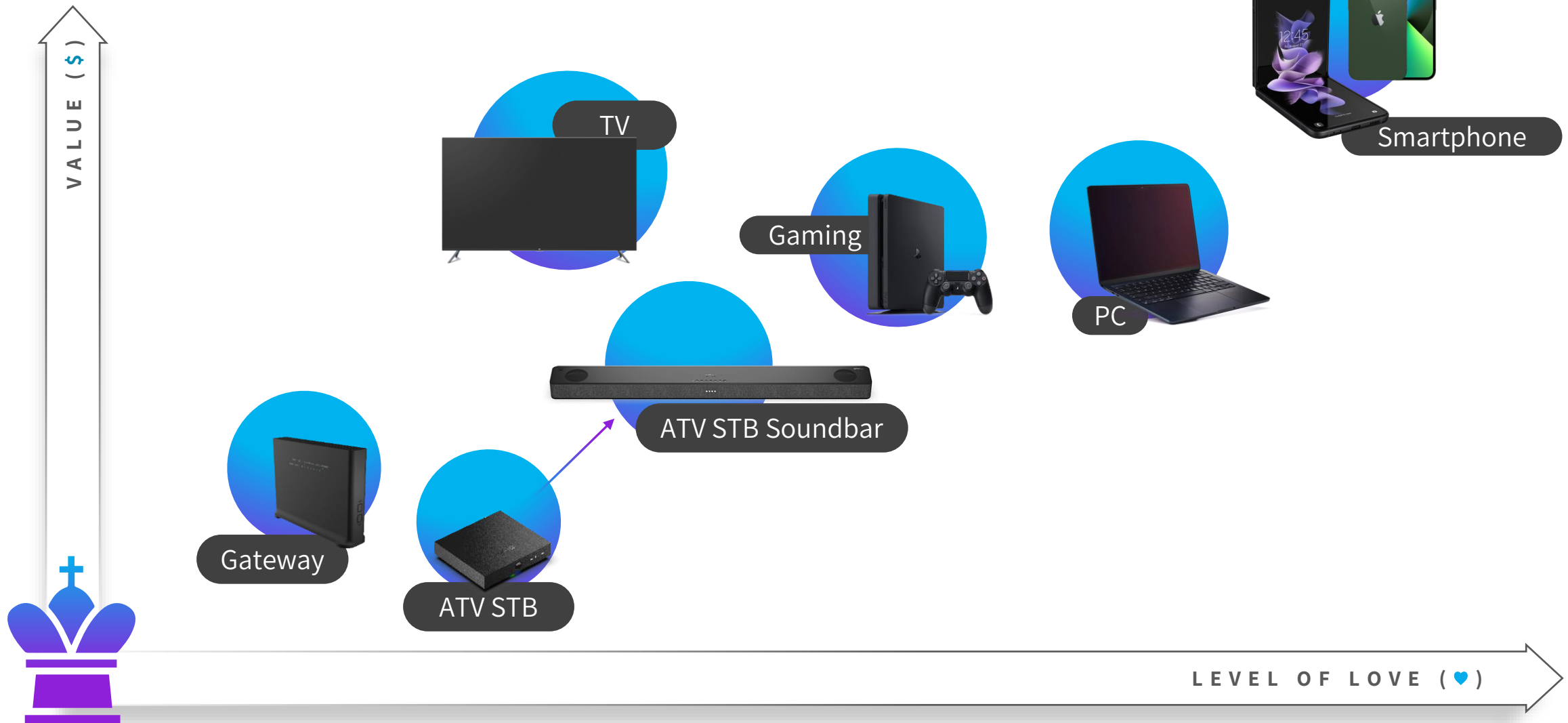
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King

Goal: **Features & services**
Look for... Stability & Satisfaction

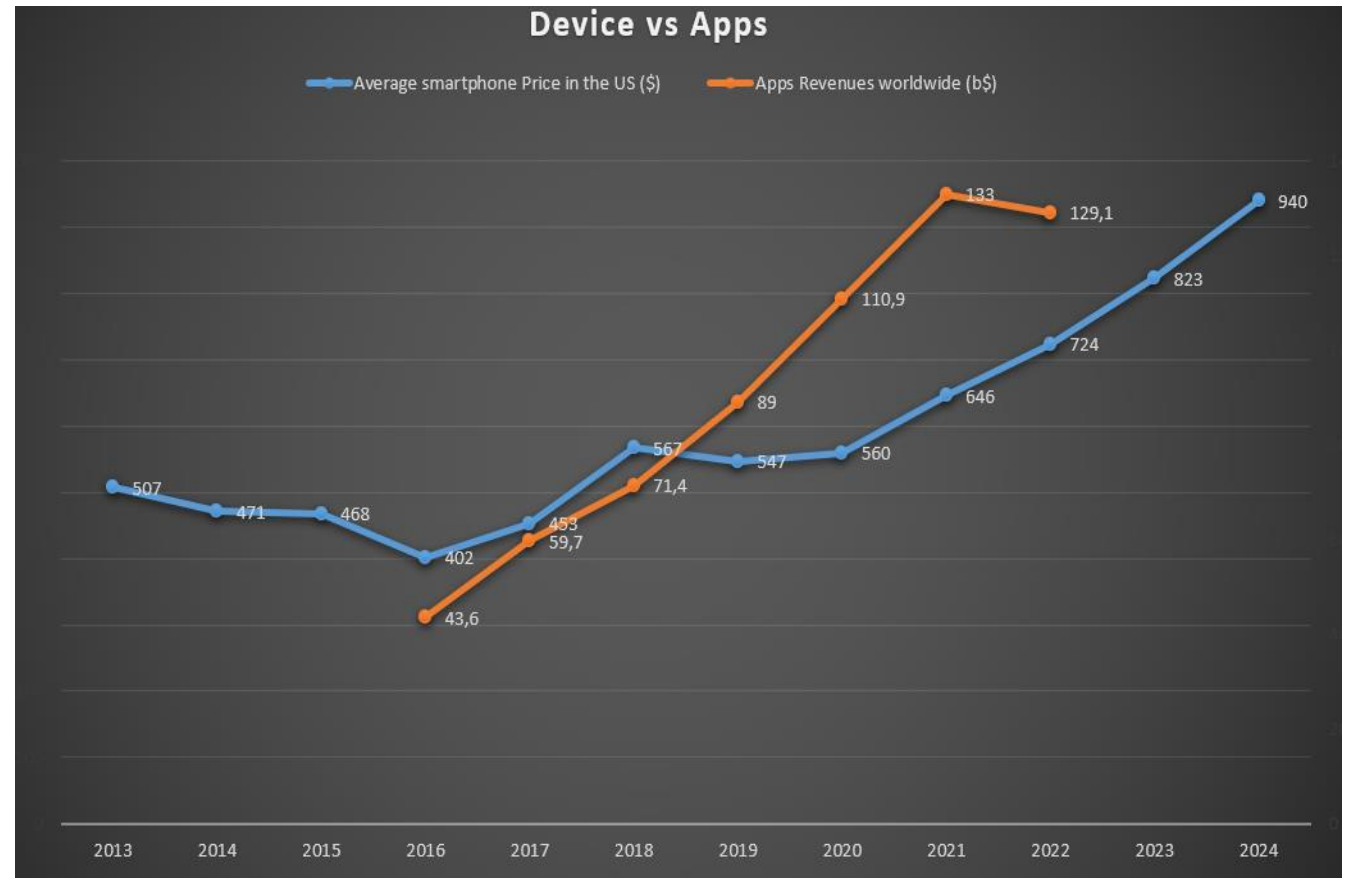
Analyzing games



KEY FACTORS



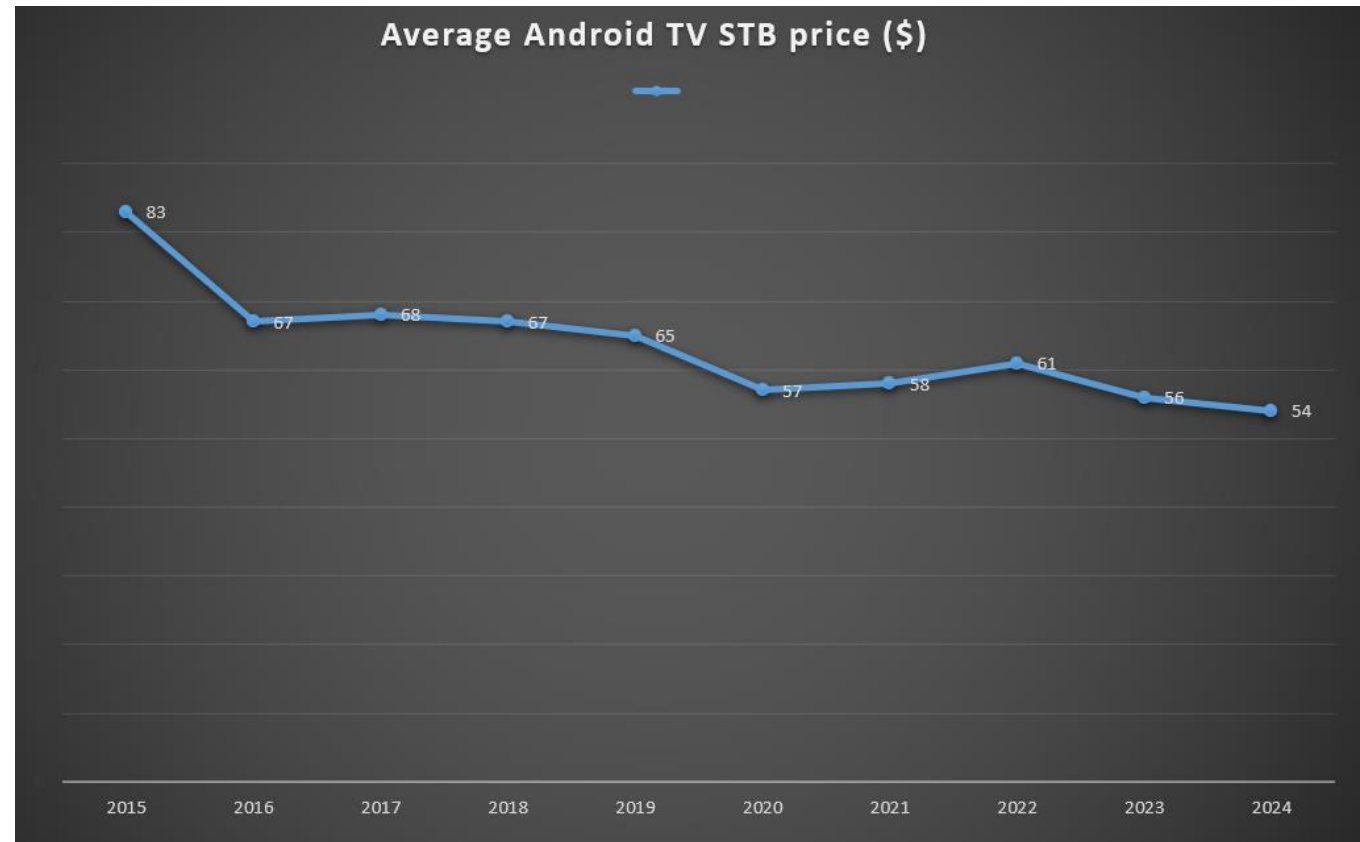
- ✓ Massive App Catalogue (4.9M+)
- ✓ App Store & App dev support
- ✓ Innovative technologies (e.g., Multi-touch screen, high-quality screen, overall design, cameras, finger sensor)
- ✓ Ecosystem Integration (e.g., Google Suite, iCloud/iTunes)
- ✓ Strategic partnerships with Operators



KEY FACTORS



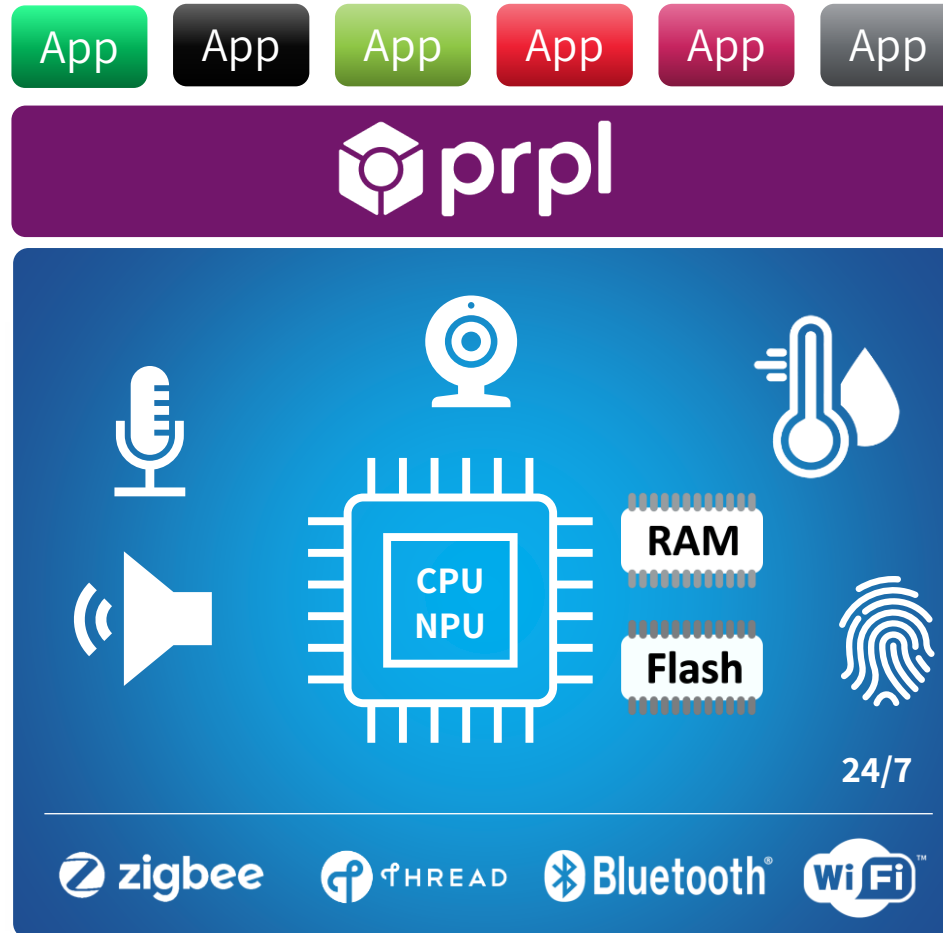
- ~ App catalog (10k)
- ✓ Play Store & App dev support
- ~ Innovative technology (e.g., sound system)
- ✓ Ecosystem Integration (e.g., Netflix, Amazon prime, Google Search, Voice assistant)
- ✓ Strategic partnerships with Operators



Playing with prpl Ecosystem

Enhance hardware

- Computing & memory boost
- Full Connectivity
- Camera
- Microphone
- Speaker
- Thermometer
- Humidity Sensor
- Finger sensor



Promote use cases

- **Home:** IoT hub, motion detection, fire, flood, power cut alert, air quality, abnormal sounds recognition (by AI), energy consumption
- **Healthcare:** Medical surveillance, Medication reminders, patient vital signs, blood pressure monitors
- **User friendly:** Voice assistant, hands free phone for kids, “find my phone”, family reminders/to do list
- **Enablers:** Network usage, media identification (tv, radio), identification and authentication (face, voice, fingerprint recognition)

The winning prpl dynamic



Vantiva and prpl engagement

Open-Source
Advocacy



Vantiva BECOMES
premium LEVEL Sponsor



Vantiva is
Engaging

- Software development to enhance prpl functionalities
- Innovative CPE to test new use cases
- Software integration & testing



Thank you

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