

# arm

## Arm IP Explorer

*Explore. Design. Share.*

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# I am...

Sahana Devaiah Barike has 13+ years of experience in the Semiconductor industry. She has bachelor's degree in Electronics and Communications from VTU and has vast experience in various roles in the industry. She started her career as a software engineer in Pathparter Technologies and worked on multiple multimedia video codecs like MPEG4, H.264, HEVC etc.

She has 5+ years of experience in the role of Field Application Engineer and is with Arm for more than a year now. Prior to Arm, she was working with Xilinx as a FAE. She has experience working on Arm processors, SoC and various Arm tools.



arm  
Education



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# Explore, Design, and Share with Arm IP Explorer

## Discover

Translate project requirements into the right CPU from Arm



## Search

Search Arm's full catalog of IP and view in-depth specifications



## Compare

Compare different pieces of IP based on a holistic set of attributes



## Configure

Configure your selected IP to meet specific needs



## Simulate

Run simulations using industry benchmarks or your own code

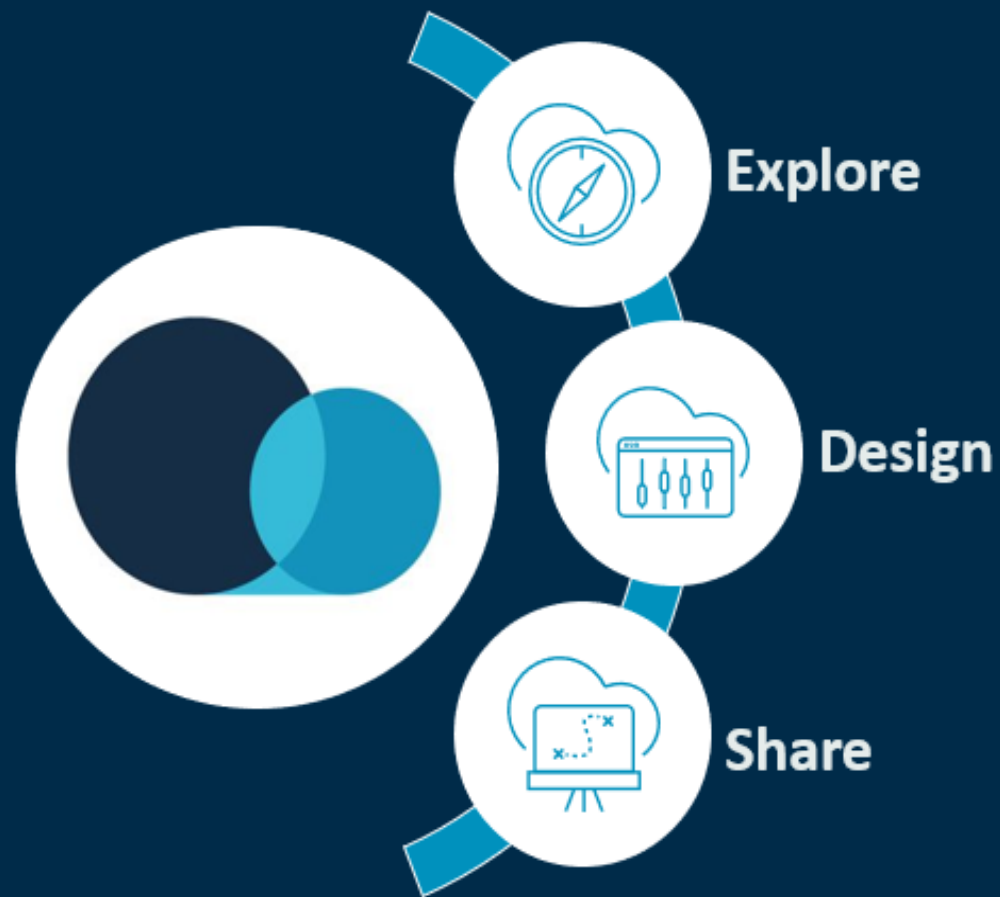


## Create Block Diagram

Use the canvas to draw & validate your block diagrams



# Why Arm IP Explorer?



## **Increase Efficiency & Productivity**

- Get started quickly with easy access to all the information you need.
- Discover the best solution for your project and save time comparing IP.
- Simulate different configurations easily to benchmark performance.

## **Optimize Design Quality**

- Configure Arm IP quickly to meet your product requirements.
- Create high-level diagrams of your SoC and check IP compatibility.
- Get expert advice from Arm's Field Application Engineers.

## **Reduce Cost & Time to Market**

- Enable collaboration for fast access to project information.
- Collaborate and share design details Arm Approved Design Partners.
- Output your IP list with auto-generated licensing information, system diagrams, and more.



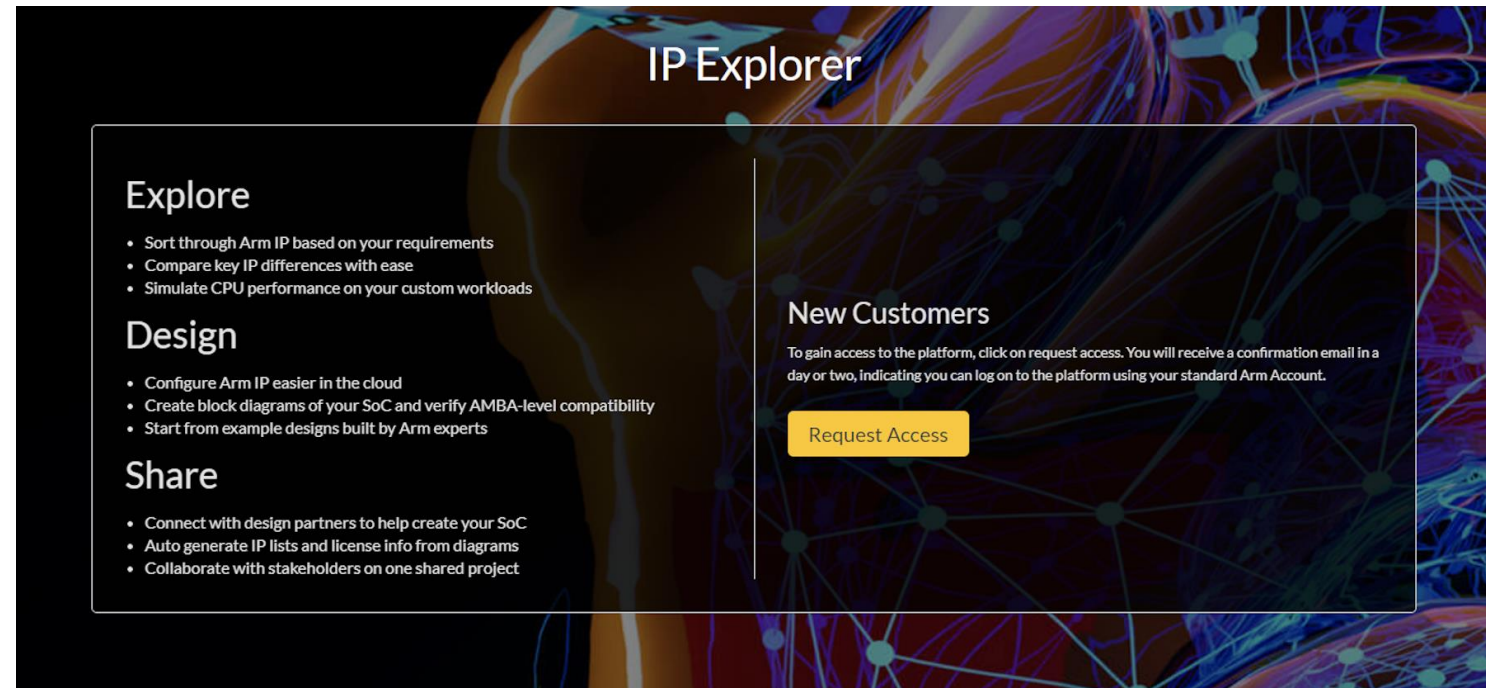
# How to Get Access

+ Contact your Account Manager  
to request access

OR

+ Request access on  
[ipexplorer.arm.com](https://ipexplorer.arm.com)

*NOTE: Arm Account registration required*

The image shows a screenshot of the IP Explorer platform interface. The background is dark with a network diagram of nodes and lines. The title 'IP Explorer' is in the top right. A central white box contains three sections: 'Explore', 'Design', and 'Share', each with a list of bullet points. To the right of this box is a 'New Customers' section with a paragraph and a yellow 'Request Access' button.

## IP Explorer

### Explore

- Sort through Arm IP based on your requirements
- Compare key IP differences with ease
- Simulate CPU performance on your custom workloads

### Design

- Configure Arm IP easier in the cloud
- Create block diagrams of your SoC and verify AMBA-level compatibility
- Start from example designs built by Arm experts

### Share

- Connect with design partners to help create your SoC
- Auto generate IP lists and license info from diagrams
- Collaborate with stakeholders on one shared project

### New Customers

To gain access to the platform, click on request access. You will receive a confirmation email in a day or two, indicating you can log on to the platform using your standard Arm Account.

[Request Access](#)



# Live Tool Demo (Walk Through of the IP Explorer)

arm

Thank You

Danke

Gracias

Grazie

谢谢

ありがとう

Asante

Merci

감사합니다

धन्यवाद

Kiitos

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