

# Marvell Customer Portal User Guide

VERSION 2.0

## 1. New user registration

Navigate to <https://www.marvell.com/registration.html> and complete all steps.

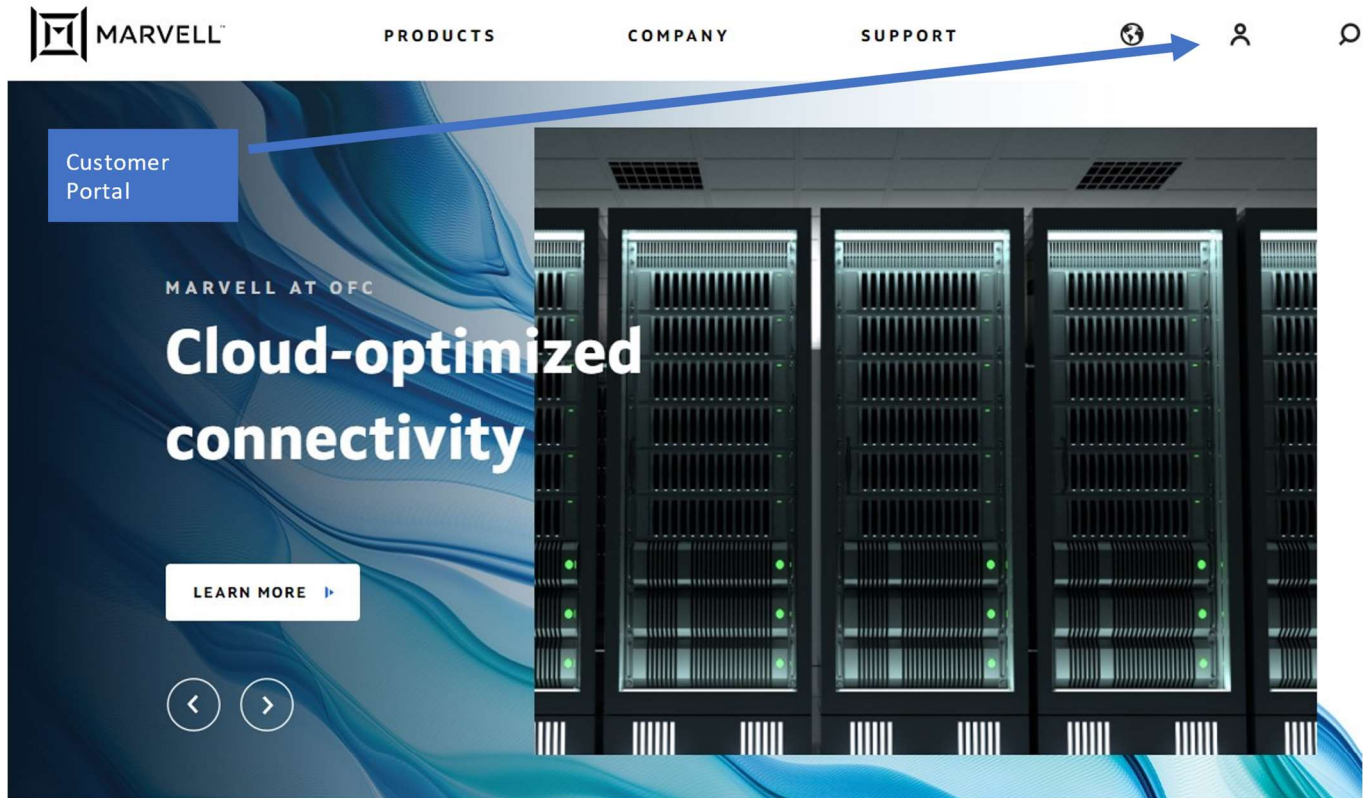
The screenshot shows the Marvell Customer Portal registration page. At the top, there is a navigation bar with the Marvell logo and menu items: PRODUCTS, COMPANY, and SUPPORT. To the right of the menu are icons for a globe, a user profile, and a search icon. Below the navigation bar is a progress bar with five steps: 1. Register (checked), 2. Verification, 3. Contact Info, 4. Select Resource, and 5. Additional Info. The main content area features a large blue and black graphic with circuit patterns. In the center, there is a white registration form titled "Register". The form includes the instruction "Please provide your email address; you will need it to access your Marvell account." and a text input field for "Company Email Address\*" with the placeholder "e.g johnsmith@companyname.com". Below the input field is a reCAPTCHA widget with the text "I'm not a robot" and a checkbox. At the bottom of the form, there is a checkbox for a terms and conditions agreement and a blue "REGISTER" button.

1. Enter email address and respond to CAPTCHA
2. Enter verification code received via your email
3. Enter contact information
4. Check "Case Management" if access to ServiceCloud issue tracking is desired then complete additional information form
5. Check email for successful registration message

When Marvell's internal verification process of the new user registration is complete, a Customer Portal activation email will be sent at which point new user can login.

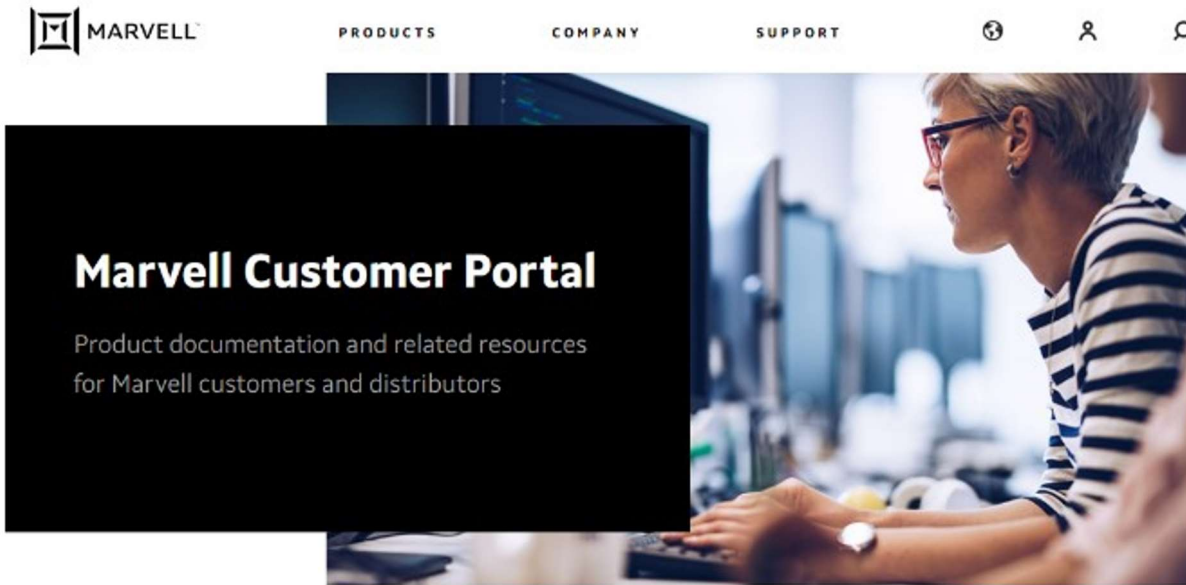
## 2. Customer Portal login

Visit <https://www.marvell.com> and click on customer portal icon.



# Marvell Customer Portal User Guide

Select login under Marvell Customer Portal



Support > Extranet Login

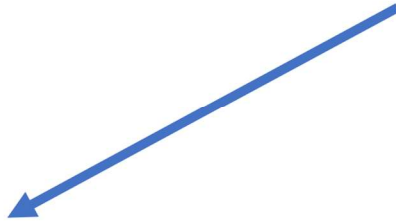
## Marvell Customer Portal

One portal combining product documentation and software for all of Marvell's processor, networking, security, and storage product lines.

[REGISTER >](#)

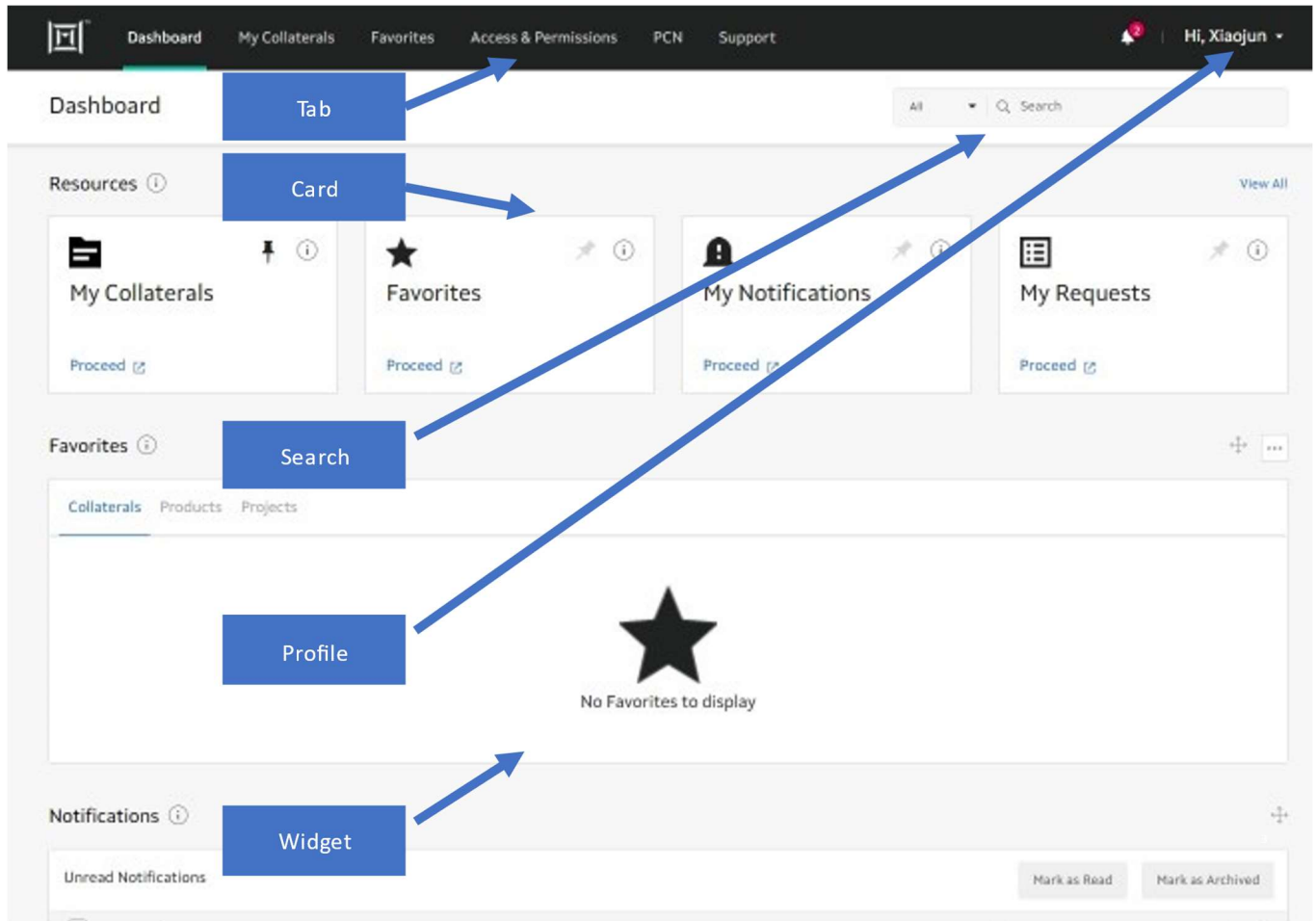
[LOGIN >](#)

Login



### 3. Dashboard

Dashboard is the default landing page showing tabs, cards, widgets and the search bar. Widgets can be re-arranged and some can be removed from the Dashboard. Add widgets via your profile.



## 4. My Collaterals

All NDA protected, product related assets like documents and software will be available under the My Products folders. A set of customer specific folders under My Projects allows for collaboration. Training Materials and Public Documents are also available.

The screenshot shows the 'My Collaterals' page in the Marvell Customer Portal. The navigation bar at the top includes 'Dashboard', 'My Collaterals', 'Favorites', 'Access & Permissions', 'PCN', and 'Support'. The user is logged in as 'Hi, Xiaojun'. The left sidebar contains a tree view of 'My Products' (Automotive, Broadband, embedded-processors, Infrastructure Processors, Nitrox, Optical Pam4 DSP, Security Solutions, Server Processors, Switching, Tools) and 'My Projects' (Training Materials, Public Documents). The main content area is titled 'My Collaterals' and features a search bar. Below the search bar, there is a 'Results' section with a table listing product categories. The table has the following structure:

TITLE	TYPE	NOTIFICATION	ACTION	DETAILS
Automotive	Folder icon	Notification toggle	Star icon	Plus icon
Broadband	Folder icon	Notification toggle	Star icon	Plus icon
embedded-processors	Folder icon	Notification toggle	Star icon	Plus icon
Infrastructure Processors	Folder icon	Notification toggle	Star icon	Plus icon
Nitrox	Folder icon	Notification toggle	Star icon	Plus icon
Optical Pam4 DSP	Folder icon	Notification toggle	Star icon	Plus icon
Security Solutions	Folder icon	Notification toggle	Star icon	Plus icon
Server Processors	Folder icon	Notification toggle	Star icon	Plus icon
Switching	Folder icon	Notification toggle	Star icon	Plus icon
Tools	Folder icon	Notification toggle	Star icon	Plus icon

At the bottom of the page, there is a copyright notice: 'Copyright © 2022 Marvell, All Rights Reserved.' and links for 'Terms of Use', 'Privacy Policy', and 'Contact Us'.

Under My Products and My Projects, specific folders or assets can be selected for addition to Notification system and/or Favorite widget. Search through assets within a folder is provided.

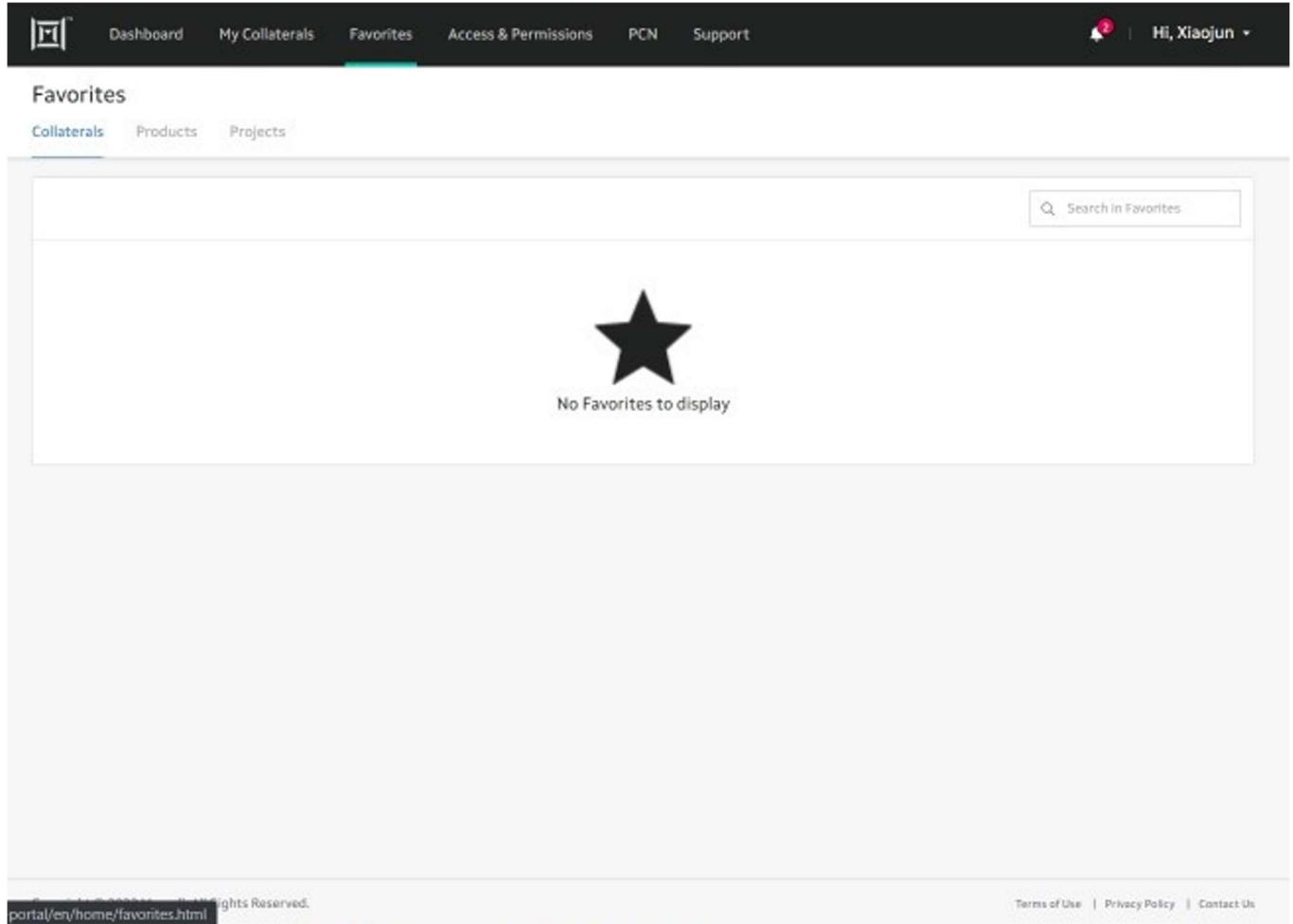
The screenshot displays the 'My Collaterals' page in the Marvell Customer Portal. The navigation bar includes 'Dashboard', 'My Collaterals', 'Favorites', 'Access & Permissions', 'PCN', and 'Support'. The user is logged in as 'Hi, Xiaojun'. The main content area is titled 'My Collaterals' and features a search bar. Below the search bar is a 'My Products' section with a 'Search' button. A table lists various product categories with columns for Title, Type, Notification, Action, and Details. Blue callout boxes labeled 'Search', 'Notifications', and 'Favorites' point to the search bar, the Notification toggle, and the star icon in the Action column, respectively.

TITLE	TYPE	NOTIFICATION	ACTION	DETAILS
Automotive	Folder	Off	Star	+
Broadband	Folder	On	Star	+
embedded-processors	Folder	Off	Star	+
Infrastructure Processors	Folder	On	Star	+
Nitrox	Folder	Off	Star	+
Optical Pam4 DSP	Folder	On	Star	+
Security Solutions	Folder	On	Star	+
Server Processors	Folder	On	Star	+
Switching	Folder	On	Star	+
Tools	Folder	On	Star	+

## 5. Favorites

Via Favorites, users can view any product or project assets previously selected as a favorite. Of previously selected favorites, Collaterals lists documents or software assets.

Below, Favorites section shows nothing highlighted.



Example of selecting an asset to highlight under Favorites.

The screenshot shows the 'My Collaterals' page in the Marvell Customer Portal. The page title is 'My Collaterals' and the breadcrumb trail is 'My Products > Transceivers > Alaska Gigabit Single-Port PHYs > 88E1510 - 88E1512 - 88E1514 - 88E1518'. A search bar is located at the top right. The main content area displays a table of results with columns: TITLE, TYPE, LAST MODIFIED, NOTIFICATION, ACTION, and DETAILS. A blue arrow points from a 'Favorite' button in the left sidebar to the star icon in the ACTION column of the table row for 'APPLICATION NOTES - Schematic Review and Checklist'. A green success message box at the bottom center reads 'Favorites Update Successful' and 'User Favorites updated successfully'. The footer contains copyright information and links for Terms of Use, Privacy Policy, and Contact Us.

TITLE	TYPE	LAST MODIFIED	NOTIFICATION	ACTION	DETAILS
Thermal - 88E1512/88E1514 (PJ) Uelphi	PDF	Feb 17, 2021	OFF	Remove from Favorite	+
Datasheet - 88E1510/1518/1512/1514	PDF	Dec 21, 2021	OFF	Favorite	+
APPLICATION NOTES - 88E151x to 88E151xP / 88E151xQ Migration	PDF	Feb 03, 2015	OFF	Favorite	+
APPLICATION NOTES - Virtual Cable Tester Cable Status Extended Features Plus How To Use TDR Results for the 88E1149R/E1340/E1240/E1322 Devices	PDF	Jul 26, 2015	OFF	Favorite	+
88E1510 Reliability Qualification Report	PDF	May 21, 2021	OFF	Favorite	+
IBIS - 88E1518 (QFN48)	PDF	May 16, 2011	OFF	Favorite	+
WHITE PAPER - Tutorial on Clock PPM Effects (Ethernet Applications)	PDF	Oct 03, 2002	OFF	Favorite	+
APPLICATION NOTES - Schematic Review and Checklist	PDF	Jan 17, 2006	OFF	Favorite	+
88E1512/88E1514 Reliability Qualification Report	PDF		OFF	Favorite	+

# Marvell Customer Portal User Guide

Now asset selected is highlighted.

The screenshot shows the 'Favorites' section of the Marvell Customer Portal. The navigation bar includes 'Dashboard', 'My Collaterals', 'Favorites' (highlighted), 'Access & Permissions', 'PCN', and 'Support'. The user is identified as 'Hi, Xiaojun'. Below the navigation, there are tabs for 'Collaterals', 'Products', and 'Projects'. The main content area displays 'Showing 1 - 1 of 1 results' and a search box labeled 'Search in Favorites'. A table lists the asset details:

PATH	TITLE	TYPE	LAST MODIFIED	NOTIFICATION	ACTION	DETAILS
Transceivers / ... / 88E1510 - 88E1512 - 88E15...	Datasheet - 88E1510/1518/1512/1514		Dec 21, 2021	<input type="checkbox"/>		

At the bottom left, there is a 'Show' dropdown menu set to '10'.

In addition, Products and Projects lists favorite folders under those respective categories.

The screenshot displays the 'My Collaterals' page in the Marvell Customer Portal. The page is divided into a left sidebar with navigation options and a main content area. The main content area is titled 'My Collaterals' and contains a 'My Products' section. This section features a table with the following columns: TITLE, TYPE, NOTIFICATION, ACTION, and DETAILS. The table lists various product categories, including Automotive, Broadband, embedded-processors, Infrastructure Processors, Nitrox, Optical Pam4 DSP, Security Solutions, Server Processors, Switching, and Tools. A blue box labeled 'Favorite' is positioned over the 'ACTION' column for the 'Infrastructure Processors' row, with a blue arrow pointing to a star icon. A tooltip 'Remove from Favorite' is visible over the star icon.

TITLE	TYPE	NOTIFICATION	ACTION	DETAILS
Automotive	Folder	Off	Star	+
Broadband	Folder	Off	Star	+
embedded-processors	Folder	Off	Star	+
Infrastructure Processors	Folder	Off	Star	+
Nitrox	Folder	Off	Star	+
Optical Pam4 DSP	Folder	Off	Star	+
Security Solutions	Folder	Off	Star	+
Server Processors	Folder	Off	Star	+
Switching	Folder	Off	Star	+
Tools	Folder	Off	Star	+

The screenshot shows a web browser window with the address bar displaying `om/content/marvell-portal/en/home/favorites.html`. The navigation menu includes 'Dashboard', 'My Collaterals', 'Favorites', 'Access & Permissions', 'PCN', and 'Support'. The user is logged in as 'Hi, Xiaojun'. The main content area is titled 'Favorites' and has tabs for 'Collaterals', 'Products', and 'Projects'. A search bar is present with the text 'Search in Favorites'. Below the search bar, it says 'Showing 1 - 1 of 1 results'. A table lists the favorite items:

PATH	TITLE	TYPE	NOTIFICATION	ACTION	DETAILS
Infrastructure Processors	Infrastructure Processors		<input type="checkbox"/>		

At the bottom left, there is a 'Show' dropdown menu set to '10'.

## 6. Access and Permissions

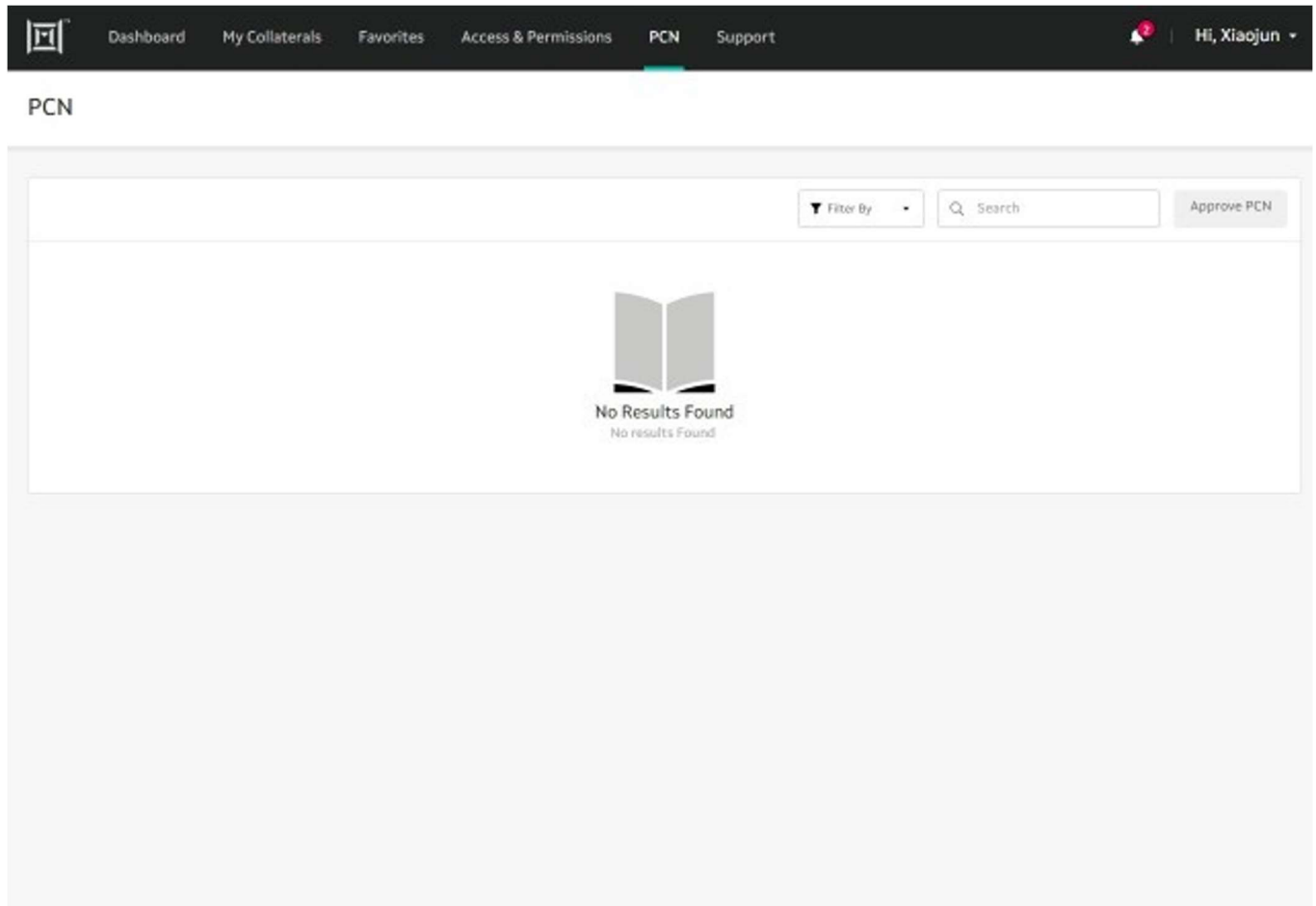
Use Access & Permissions to request access to additional product or project folders and assets. You can select individual items via the Request Access link next to the desired asset, or check multiple items and use the Request Access button at the top.

The screenshot displays the 'Access & Permissions' interface. At the top, a navigation bar includes 'Dashboard', 'My Collaterals', 'Favorites', 'Access & Permissions' (highlighted), 'PCN', and 'Support'. A user profile 'Hi, Xiaojun' is visible in the top right. Below the navigation, the page title 'Access & Permissions' is shown, along with sub-tabs 'New Requests' and 'My Requests'. A filter bar contains 'Product', 'Project', and 'Resource' tabs. The main section is titled 'Products' and features a 'Can't Find a Product?' button and a 'Request Access' button. A table lists products with columns for 'ALL PRODUCTS', 'STATUS', and 'ACTION'. The table contains the following items:

ALL PRODUCTS	STATUS	ACTION
<input type="checkbox"/> HDD		
<input type="checkbox"/> Security Solutions (Coming Soon...)		
<input type="checkbox"/> Coherent DSP		
<input type="checkbox"/> OTN Processors		
<input type="checkbox"/> Optical PAM4 DSP		
<input type="checkbox"/> Transimpedance Amplifiers		
<input type="checkbox"/> ARMADA		
<input type="checkbox"/> Linear Driver		
<input type="checkbox"/> Ethernet PHYs		
<input type="checkbox"/> Fast and Gigabit Ethernet		
<input type="checkbox"/> BBE3015/3016/3018/3019 Single-Port 10/100 BASE-T PHY		Request Access
<input type="checkbox"/> BBE306x/308x Octal-Port 10/100 BASE-T PHY		Request Access

## 7. PCN

The PCN tab shows Product Change Notices.



## 8. Notifications

Using the bell icon or the Notifications widget, notifications can be reviewed related to folders and/or collaterals previously selected.

Notifications

All Unread Archived

Showing 1 - 4 of 4 Results

Filter by Search Mark as Read Mark as Archived

TYPE	SUBJECT	DATE	ACTION	DETAILS
Access Requests	Marvell Customer Portal - Request for High Speed Ethernet PHYs/High Speed Ethernet PHYs/X93x xM 800G, 400G, 200G, 100G Ethernet Transceiver with Passive Direct Attach Cable and Backplane Drive Capabilities access received	Mar 17, 2022		+
Access Requests	Marvell Customer Portal - Request for High Speed Ethernet PHYs/High Speed Ethernet PHYs/88X7 120/6142P/5243P AlaskaC Dual-400G, Quad-200G, Octal-100G, 16-port 50G PHY/Retimer access Approved	Jan 20, 2022		+
Access Requests	Marvell Customer Portal - Request for High Speed Ethernet PHYs/High Speed Ethernet PHYs/88X9 3161 AlaskaC Dual 800GbE Retimer/Gearbox 23x30 access Approved	Dec 16, 2021		+
Access Requests	Marvell Customer Portal - Request for High Speed Ethernet PHYs/High Speed Ethernet PHYs/88X9 3161 AlaskaC Dual 800GbE Retimer/Gearbox 23x30 access received	Dec 16, 2021		+

Show 10

Enable notifications for specific assets using the radio button.

The screenshot shows the 'My Collaterals' page in the Marvell Customer Portal. The breadcrumb trail is: My Products > Switching > Link Street SOHO Switch Family > Gigabit Ethernet Switches > 88E6190 (Peridot). The page displays a table of results with columns: TITLE, TYPE, LAST MODIFIED, NOTIFICATION, ACTION, and DETAILS. A blue arrow points to the 'NOTIFICATION' toggle for the asset 'WHITE PAPER - Back-Pressure for Flow Control', which is currently turned on. A blue callout box with the text 'Notifications enabled' is positioned near the arrow. The footer contains the text: Copyright © 2022 Marvell, All Rights Reserved. | Terms of Use | Privacy Policy | Contact Us

TITLE	TYPE	LAST MODIFIED	NOTIFICATION	ACTION	DETAILS
SOHO_SwitchGUI_V4.2.1	Image	Nov 19, 2021	<input type="checkbox"/>	Download, Favorite	+
WHITE PAPER - Back-Pressure for Flow Control	Document	Jan 15, 2001	<input checked="" type="checkbox"/>	Download, Favorite	+
White Paper Marvell® PHY's RGMII Timing Modes	Document	September 2003	<input type="checkbox"/>	Download, Favorite	+
MCLI_3_0_6 USERS MANUAL	Document	May 25, 2021	<input type="checkbox"/>	Download, Favorite	+
Procedure to create EEPROM files for Peridot Topaz and Amethyst	Document	Feb 01, 2019	<input type="checkbox"/>	Download, Favorite	+
USB-2-SMI Adaptor	Image	Sep 02, 2014	<input type="checkbox"/>	Download, Favorite	+
LINKED_MCLI_v3.0.6.zip Sources	Image	May 25, 2021	<input type="checkbox"/>	Download, Favorite	+
WHITE PAPER - Common Mistakes with Ethernet System Design	Document	May 01, 2003	<input type="checkbox"/>	Download, Favorite	+

## 9. Search

Search results can be filtered by criteria such as product category or asset type.

The screenshot displays the Marvell Customer Portal search interface. At the top, a navigation bar includes links for Dashboard, My Collaterals, Favorites, Access & Permissions, PCN, and Support, along with a user profile for 'Hi, Xiaojun'. The search bar at the top right contains the query '88E6190' and an 'All' dropdown menu. A search button is located to the left of the search bar. Below the search bar, the page shows 'Showing results for 88E6190' and a list of 951 collaterals. A filters sidebar on the left is divided into 'My Products' (Automotive, Broadband, embedded-proces..., Infrastructure Pro..., Nitrox) and 'My Projects' (Aquantia, Fan-Customer-Pro...). Below these are sections for 'Asset Type' and 'Asset Category', each with a search field and a list of checkboxes. The main results table has the following columns: TITLE, TYPE, MODIFIED DATE, ACTIONS, and DETAILS. The table lists several documents, including 'Registers Descriptions - 88E2110 - 88E2111 - 88E2180 - 88E2...', 'Marvell 88E6390X/88E6390/88E6290/88E6190X/88E6190 S...', and '88E6190 88E6290 88E6390 88E6190X 88E6390X PHY and SE...'. The bottom of the page features a pagination control with 'Show 10' items per page and navigation buttons for '<< FIRST', '<< PREVIOUS', '1', '2', 'NEXT >>', and 'LAST >>', along with a 'Go to Page' input field.

## 10. Support

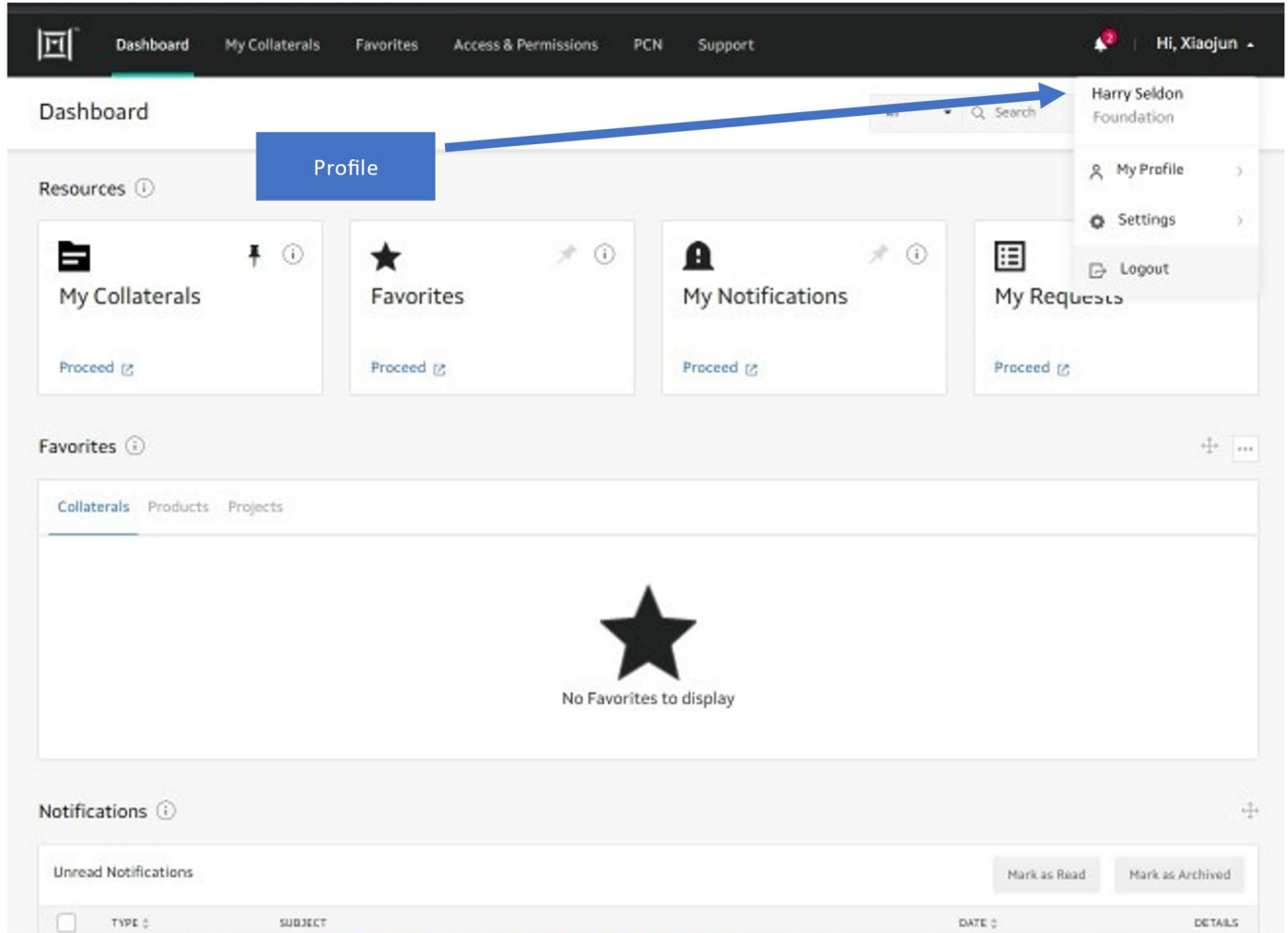
Support offers additional help related to Marvell products.

The screenshot shows the Marvell Customer Portal interface. At the top is a dark navigation bar with the Marvell logo on the left and navigation links: Dashboard, My Collaterals, Favorites, Access & Permissions, PCN, and Support. On the right side of the bar, there is a notification bell icon with a red '2' and the user name 'Hi, Xiaojun'. Below the navigation bar, the page title 'Support' is displayed. The main content area contains six support tiles arranged in two rows. Each tile has an icon, a title, a short description, and a button to proceed.

- Ask a Question**: Icon of a question mark and 'i'. Description: 'Please send us an email and we will get back to you in 24 hours.' Button: 'Proceed >'
- Contact Sales**: Icon of a headset. Description: 'Contact our sales team to see how we can work together.' Button: 'Proceed >'
- Disaster Notice**: Icon of a globe with a warning sign. Description: 'It is a long established fact that a reader will be distracted by the readable content of a page.' Button: 'Proceed >'
- FAQS**: Icon of a question mark and 'A'. Description: 'We have put together some of the most frequent questions asked about Marvell's customer portal.' Button: 'Proceed >'
- Product Selector Guide**: Icon of three interlocking gears. Description: 'Marvell provides a broad spectrum of solutions across a wide range of market segments. Our product selector guide gives you access to a comprehensive over view of these offerings. Quickly and easily view product specs, compare various solutions, and print out select product information.' Button: 'Proceed >'
- PCN End User Guide**: Icon of an open book. Description: 'PCN End User Guide.' Button: 'Open Guide >'

## 11. User Profile Customization

Via Profile pull down, contact information and settings can be changed.



Settings options include which widgets appear on Dashboard. Also, notifications for Collaterals Products and Projects can be modified.

