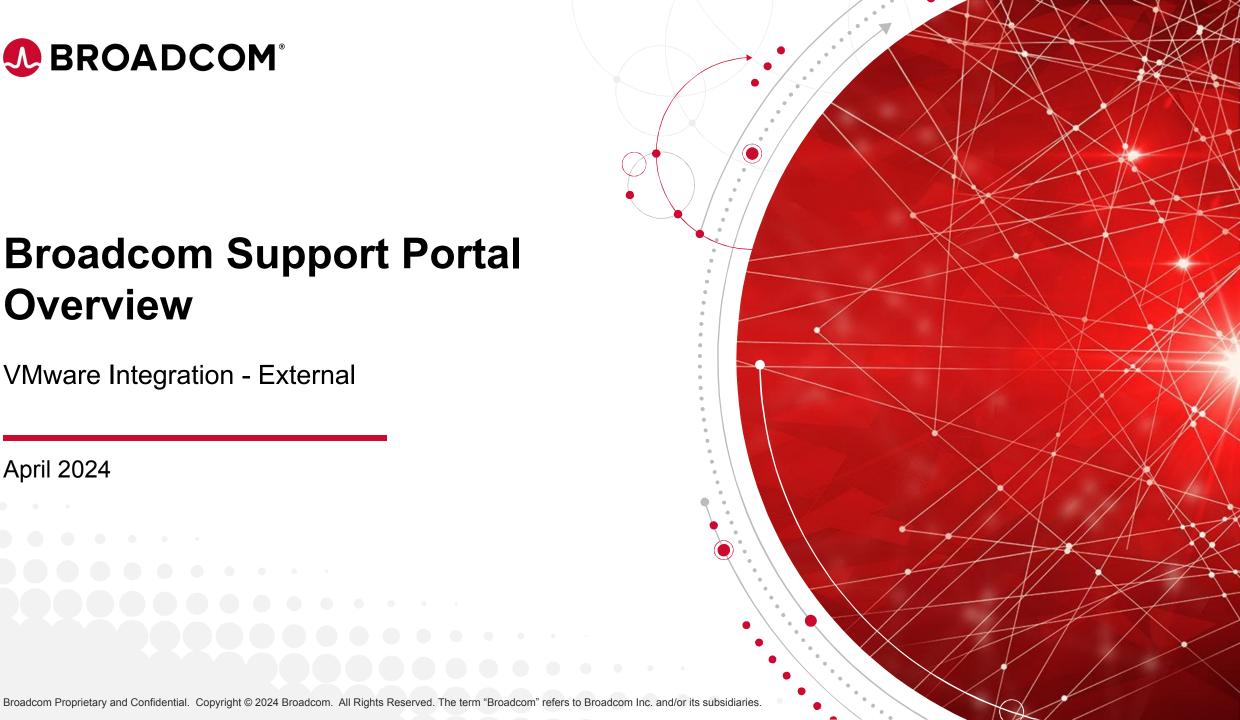


Broadcom Support Portal Overview

VMware Integration - External

April 2024



Agenda

- Data Migration & Cutover
- Support Portal Landing Page
- User Registration
- My Dashboard
- Portal Role Management
- My Entitlements
- Fulfillment Dashboard
- Licensing
- My Downloads
- Misc Portal
- Case Management for Customers
- Portal Knowledge Base Articles





Data Migration & Cutover





Data Migration & Cutover / Data Migration

Entitlement Account-to-Support Site IDs (SIDs)

- VMware manages entitlement access via EA IDs (aka parent account).
- Broadcom manages entitlement access via SIDs (aka child account).
- A conversion effort was required to convert EAs to Site IDs as the entire Broadcom customer support experience is managed via Site IDs.
- As a result of the parent-to-child account conversion, VMware customers may be mapped to one or more additional Site IDs within the Broadcom Support Portal.

License Key Management

- All active license keys will be migrated to the Broadcom Support Portal but still required an active contract.
- No notes or labels from the VMware licensing tools will be brought over.
- The licensing folder will be flat converting from a hierarchy folder from the VMware site.
- The VMware Customer Connect Folder Management functionality and folder structure will be migrated to the Broadcom Support Portal but will only be available for licensing key management.
- All other support product, case management, software download access can be managed at the SID level by the User Administrator(s) on the SID.



Data Migration & Cutover / User-to-Site Migration

User migration logic (inclusions & exclusions)

Description	Operation
Non-corporate domains Workstation / Fusion	Include
Users who have not logged into Customer Connect within the last 18 months	Exclude
Non-corporate domains	Exclude
VMware, Broadcom, Airwatch domains	Exclude
Customer Connect elevated role assigned	Include
Ship To contact match	Include
License Key activity	Include
Software download activity	Include
Technical support case create	Include
Account to email domain match	Include
Fallout users	Exclude

Data Migration & Cutover / User Profile Migration

Onboarding

- Welcome email triggered 4/24 5/4
- Password reset instructions
- MFA setup instructions

Important

- Customers should not proactively set up Broadcom Portal accounts, as this could cause conflicts with the migration and prevent being associated with the correct Site IDs.
- Emails for password resets will start April 26. Please follow the details provided with that communication to update the new portal account password. If an account has already been created the User Admin for the account will be able to invite the user, or they can request access to the Site IDs after the May 6 migration.



Dear Valued VMware Customer,

Broadcom Inc. recently acquired VMware (<u>Press Release</u>) and as a result of the acquisition, all VMware support accounts are being migrated to Broadcom's Identity Provider. Your VMware support account will stop working on **May 6, 2024**.

Please take action now. You must activate your Broadcom support account and update your profile information before you can access the Broadcom Support Portal.

To activate your Broadcom account, click your unique link here and follow the prompts that begin with resetting your password from the Broadcom screen. You can refer to this article for detailed instructions.

Once you activate your account successfully, you will be directed to the <u>Broadcom Support Portal</u>, where it will show you as logged in, with your name appearing in the upper right of your screen. You will not see the required entitlements tied to your Broadcom account until **May 6, 2024**.

If you experience any issues please first try and resolve your issue by using Broadcom?s Self Service Bot, located on this page: https://support.broadcom.com/ If the problem persists, please contact Broadcom Customer Care

Thank you,

Broadcom Inc.

This is a service or product related message which you are receiving as a result of your use of VMware products or services. If you are no longer using the VMware product or service, please contact us.

Broadcom 1320 Ridder Park Drive San Jose California 95131 United States of America Copyright © 2024 Broadcom. All Rights Reserved. The term ?Broadcom? refers to Broadcom Inc. and/or its subsidiaries.

DO NOT REPLY TO THIS MESSAGE.If you require Customer Service or Technical Support, please follow this <u>link</u>. You can also access and view VMware?s <u>PRIVACY POLICY</u>



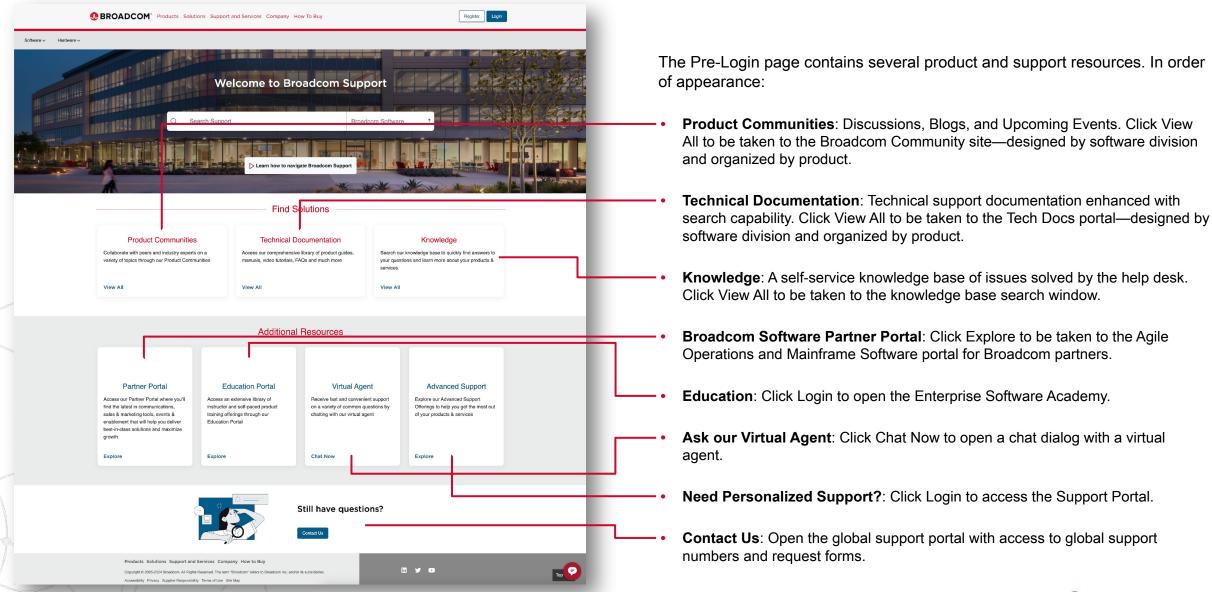


Support Portal Landing Page





Support Portal Landing Page / Pre-Login Page





User Registration





User Registration / BSP Account Types

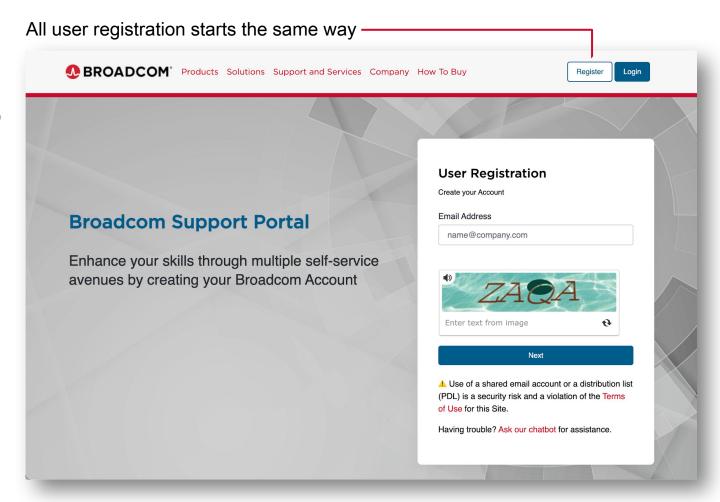
There are two primary types of user accounts:

Basic User

- General user profile with limited access to online support tools
- Ability to login to the Support Portal and view free resources like Technical Documentation and public KB Articles
- Ability to participate in the Broadcom Communities

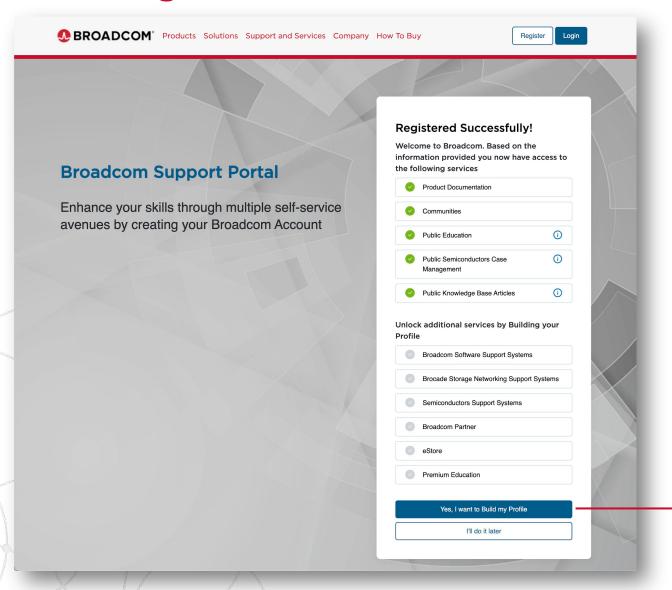
Enterprise User

- Upgraded Basic User with full access to online support tools
- Ability to open support cases, generate license keys, download software, subscribe to alerts for products they are entitled to through their Site ID association(s)





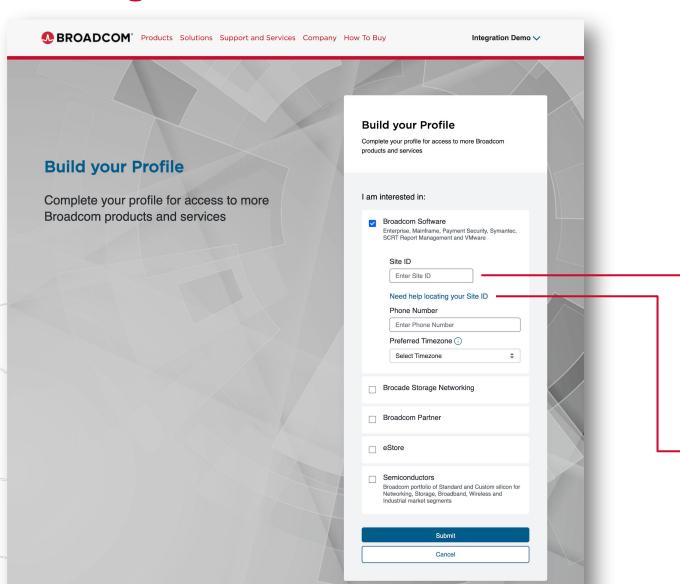
User Registration / Basic User



- A Basic User is created by default after providing the user details such as name, role type, and password.
- To upgrade to an enterprise account, the user must complete the **Profile** Builder.
- An enterprise account is required to access entitlements, support cases, license keys, and downloads.



User Registration / Enterprise Account Upgrade



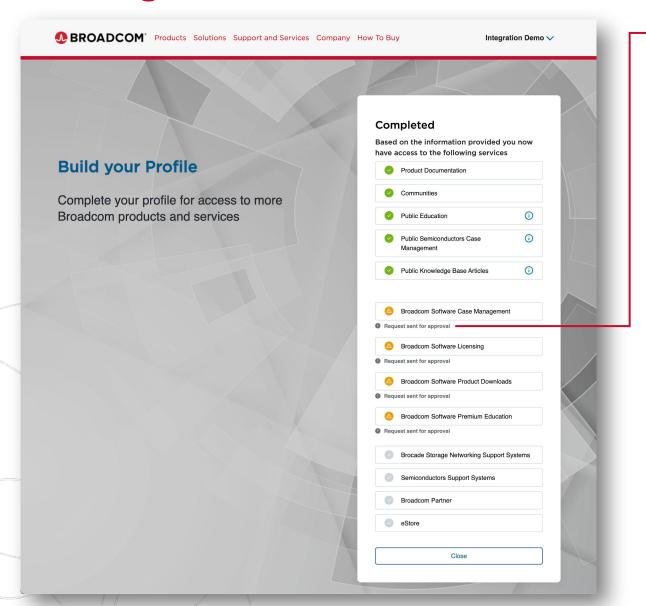
 Each workflow will prompt the user for unique verification methods (i.e Software requires site ID, Brocade requires serial number, etc.) and will follow unique approval workflows.

 Selecting Broadcom Software will prompt the user to enter a valid Site ID, Phone Number, and time zone.

 If the user does not know the Site ID, they can submit a form to be reviewed by the GCA team.



User Registration / Enterprise Account Upgrade



 After the request is submitted, the Broadcom Customer Care team (GCA) and any Site Administrators will be notified of the request, or the request will be auto-approved

Auto-Approval

- Pass if domain matches with technical contact
- Pass if domain and site ID match with OEC contact
- Won't Auto-Approve if on public domain list (i.e. @gmail.com)

Manual Approval

- For accounts without a User Administrator, the GCA team will review and approve/reject within 48 hours (more time may be needed if additional information is required from the user)
- User Administrators have 3 business days to approve, then the GCA team will review

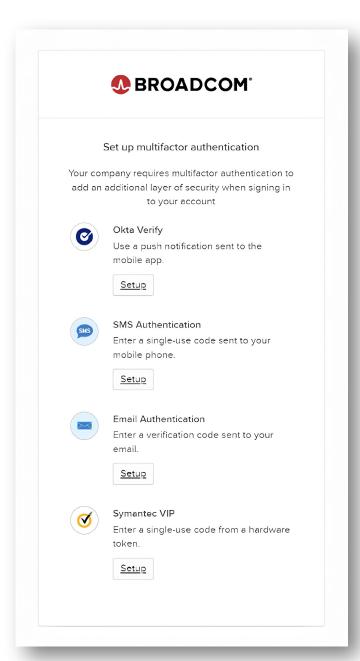


User Registration / Multi-Factor Auth

 Once approved by either Customer Care or a Site Administrator, the user will receive an email confirming the approval.

- The next time the user logs into the Support Portal, they will be prompted to set up at least one form of Multi-factor Authentication (MFA).
 - MFA is triggered based on recent IP and / or country changes
 - MFA is only required for enterprise accounts

NOTE: Users can set up multiple MFA types including Okta Verify, Email and Symantec VIP



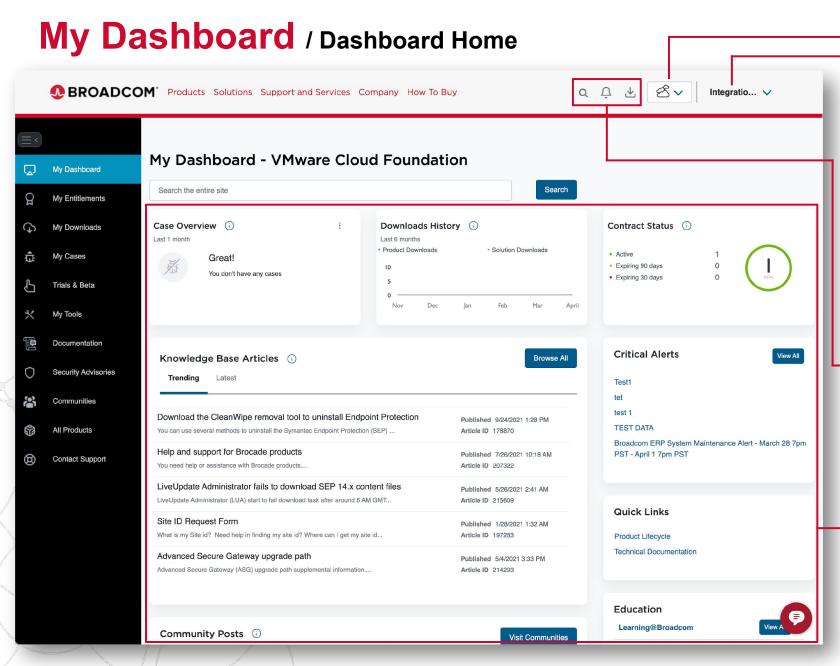




My Dashboard







Product Division

 Entitled to multiple Broadcom Software products? Refresh your dashboard by selecting another product division from the menu. This will change the content displayed/accessible in your dashboard.

My Profile

 Access your profile details to update your Broadcom systems and services access as well as confirm and manage your subscription preferences.

· Search, Notifications, Downloads

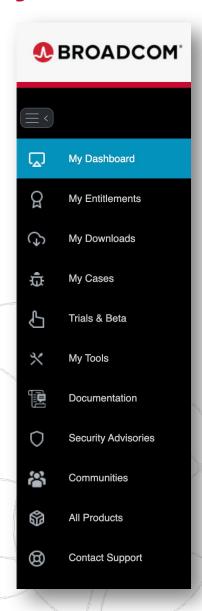
 Check any notifications you may have missed from the bell icon and view the Download Manager for your Download history or pending files. If you get lost, or want to jump to something else, use the search icon to get started.

Widgets

 Stay informed on support cases, download history, expiring contracts, and more. Click each widget to jump to the specific pages that contain more details on each item.



My Dashboard / Left Toolbar

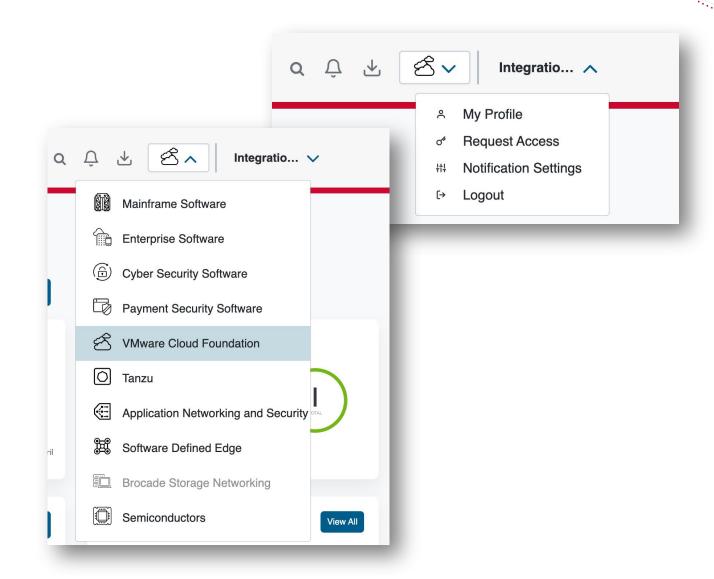


- My Dashboard: Return to your home Dashboard.
- **My Entitlements**: View a comprehensive list of your entitlements, access licenses, and the fulfillment dashboard.
- My Downloads: Downloads and solutions organized by version.
- My Cases: Access to open, view, or update support cases.
- Trials & Beta: View active and available product trials and betas.
- My Tools: User Administrator tools to manage requests, users, and permissions.
- **Documentation**: Technical support documentation enhanced with search capability.
- Security Advisories: Obtain detailed information on security alerts organized by date.
- **Communities**: Access Broadcom Software discussions, blogs, and upcoming events (Currently not available for Brocade Storage Networking).
- All Products: View and search through a comprehensive list of all product offerings.
- Contact Support: Access a variety of support contact methods.



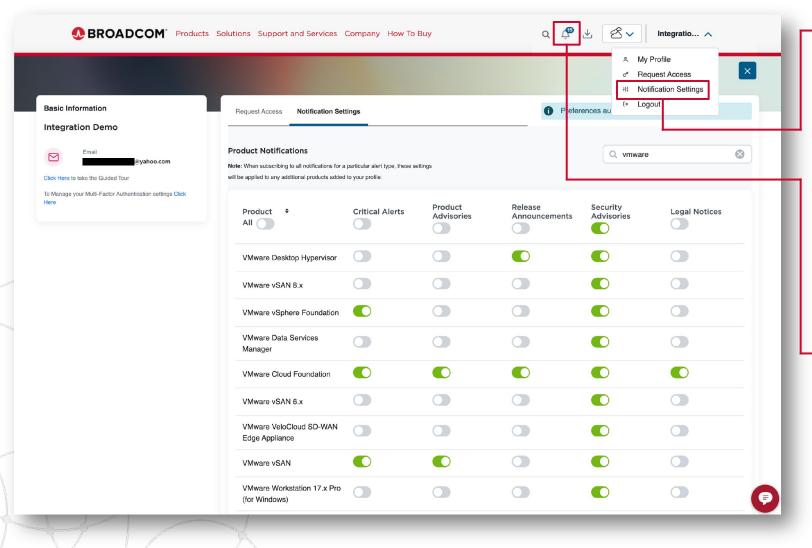
My Dashboard / Top Toolbar

- My Profile: Edit personal and company details, launch Build your Profile, configure Multi-factor Auth.
- Request Access: Request Side ID, User Admin, or Product Admin permissions.
- Notification Settings: Adjust notification settings by product to ensure you are getting important announcements.
- Logout: Safely logout of your current session.
- Division Selector: Each division has a personalized dashboard; select the division of the products you want to see.





Portal Role Management / Notification Settings



- Notification settings can be applied to any products entitled to Site IDs the user is associated with.
- When subscribing to all notifications for a particular alert type, these settings will be applied to any additional products added to your profile.
- Users are notified via the Bell icon within the Support Portal and receive an email notification.
- Clicking the Bell icon will show the notifications panel where users can view/manage past alerts.





Portal Role Management



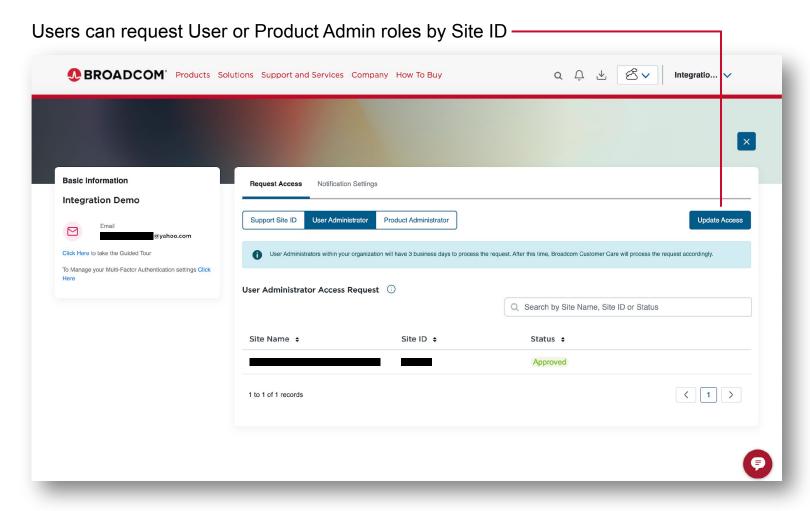


Portal Role Management / Elevated Role Types

- Two additional roles can be assigned to Enterprise Users within the Support Portal:
 - User Administrator: This role allows users to approve/reject site and role requests, invite users, and manage their access across a variety of services.

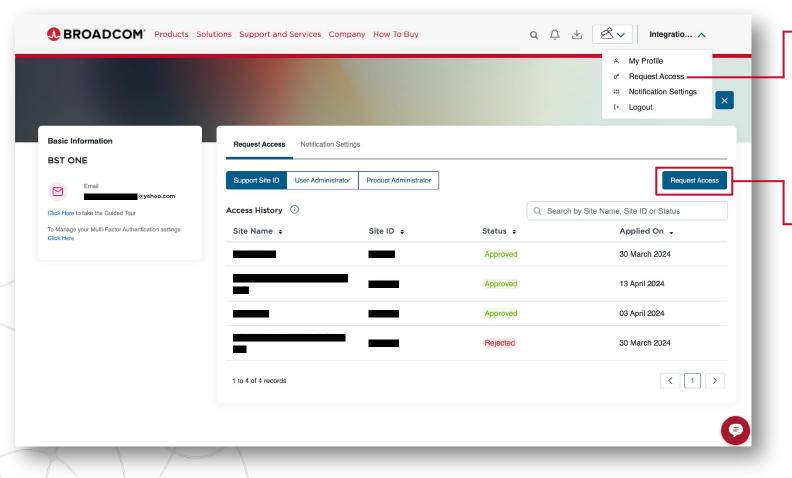
NOTE: User Admins cannot approve/reject their own requests.

 Product Administrator - This role provides the ability to manage PLA products and grants access to the fulfillment dashboard tab.





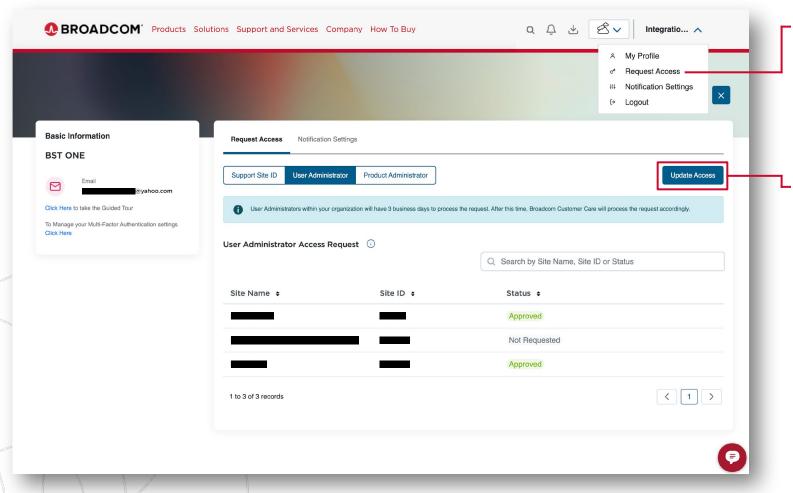
Portal Role Management / Request Site ID Access without Profile Builder



- Use the Request Access >
 Support Site ID tab to request
 Site ID access to use product
 downloads, license keys, and
 support cases.
- Once you click Request Access on the page, you will be required to enter a valid Site ID and comment.
- Your request is sent to the User Administrators for the Site ID you requested, as well as the GCA team.

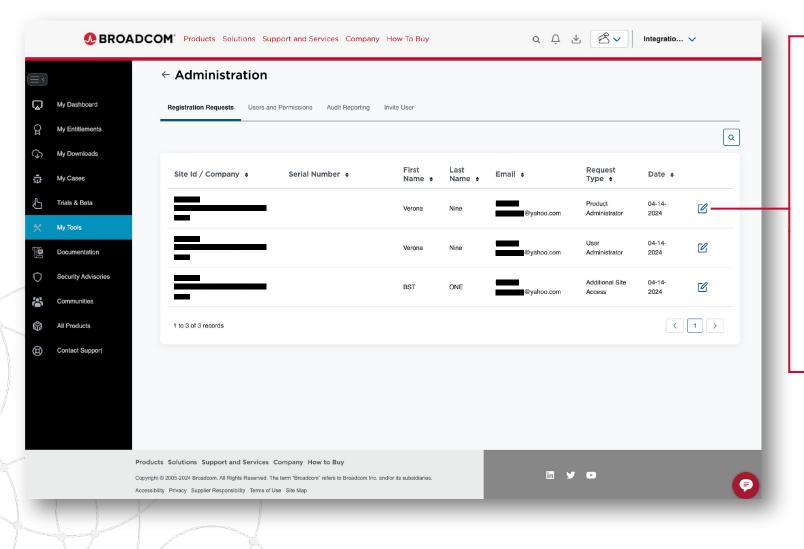


Portal Role Management / Request User and Product Admin Roles



- Use the Request Access >
 User Administrator or Product
 Administrator tabs to request role access.
- Once you click Update Access on the page, you will use the Status toggles and comment field to request role access on specific Site IDs.
- Your request is sent to the User Administrators for the Site ID you requested, as well as the GCA team.

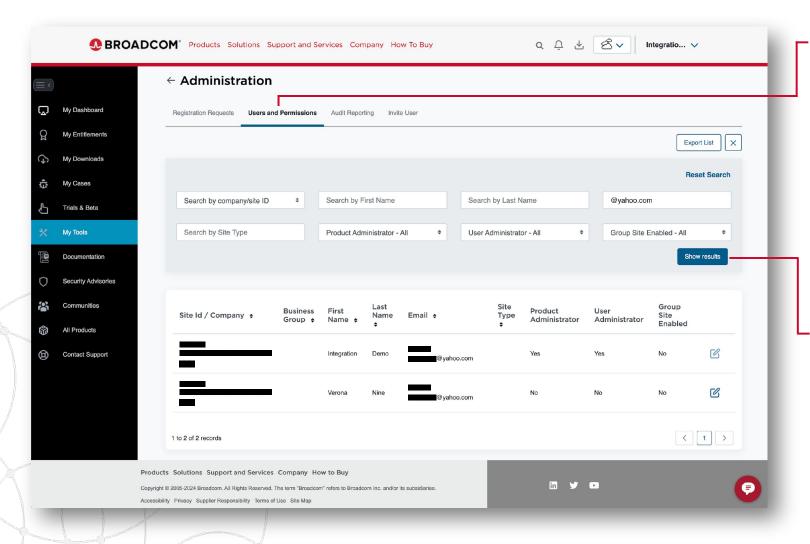
Portal Role Management / Site ID and Role Access Approval



- When access to a Site ID or role is requested, the User Administrator and the GCA team will be notified, and the request will show in the My Tools > Registration Requests tab.
- Requests are generated by users in the Profile Builder or by selecting Request Access in the Profile drop-down.
- User Admins can review user comments and approve/reject using the Edit button.
- If the request is not approved/rejected within 3 business days, the GCA team will review and action.

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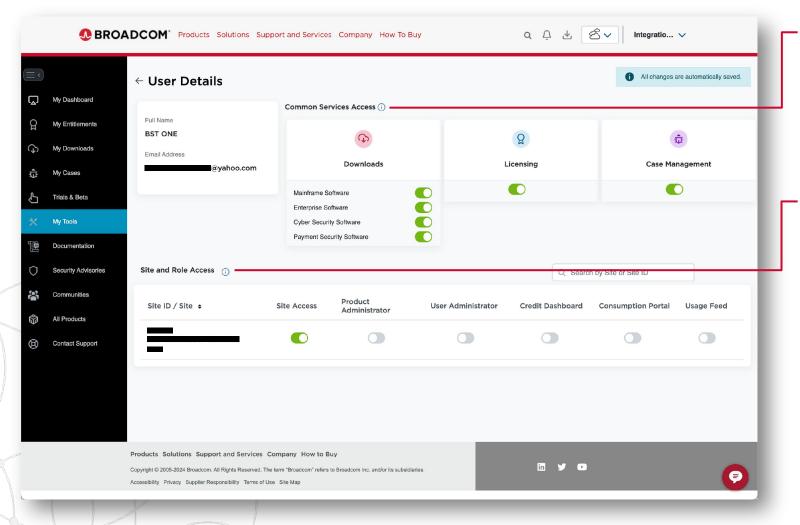
Portal Role Management / Search Users and Permissions



- The My Tools > Users and Permissions tab allows User Admins to modify access for downloads, licensing, case management, site ID, and role.
- User Administrators can view and manage access only for users associated with the Site IDs they are administrators for.
- Search results can be filtered, sorted, and exported.



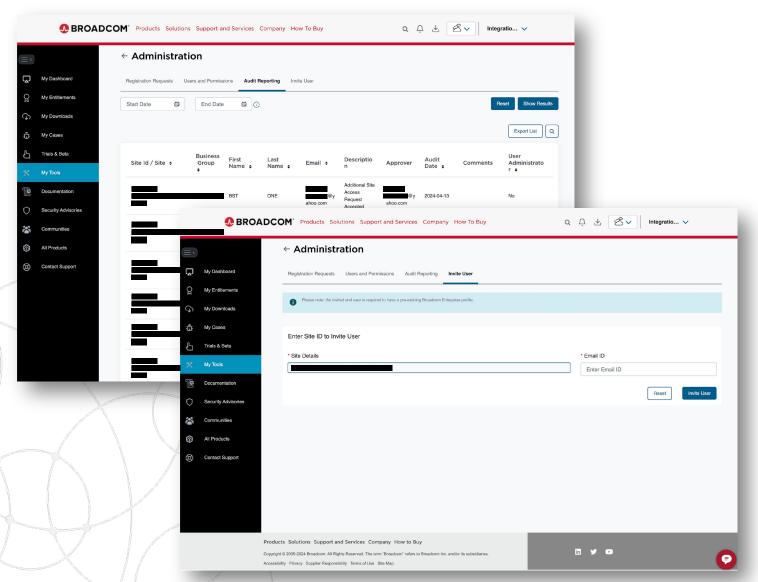
Portal Role Management / Modifying User Permissions



- Common Services Access
 changes will be applied to all Site ID associations for that user.
 - Downloads
 - Licensing
 - Case Management
- Site and Role Access
 - Site Access
 - Product Admin
 - User Admin
 - Credit Dashboard
 - Consumption Dashboard
 - Usage Feed
- Changes are automatically saved; it is recommended that the user logout and back in to see the new access.



Portal Role Management / Audit Reporting and Inviting Users



Audit Reporting

 Review any user access changes performed by all User Administrators.

Invite User

 User Admins can directly invite users to a Site ID as long as that user already has an enterprise account.



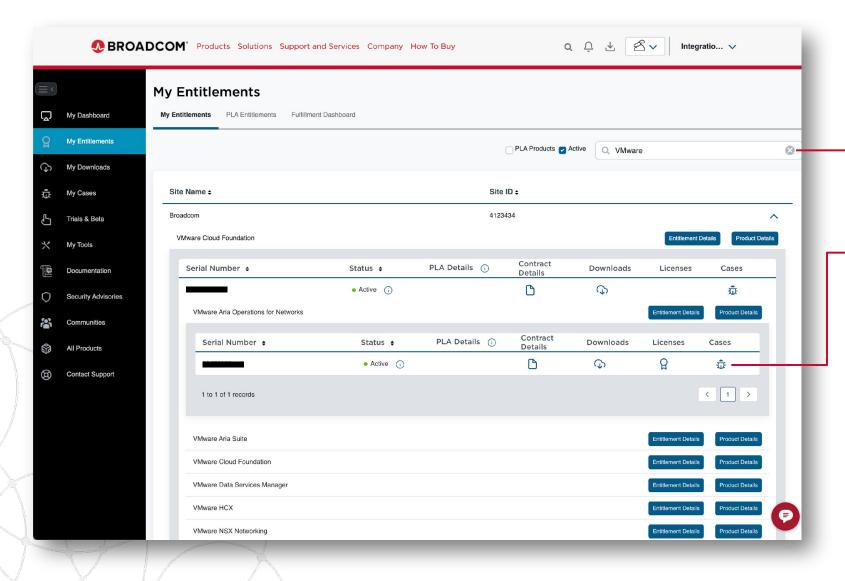


My Entitlements





My Entitlements / Landing Page



- My Entitlements lists all Site IDs and their products that the customer is associated with.
- Search by product name, serial number, Site ID to narrow results.
- Clicking into the Site ID and products will show additional details and quick links such as:
 - Status
 - PLA Details
 - Contract Details
 - Downloads
 - Licenses
 - Support Cases



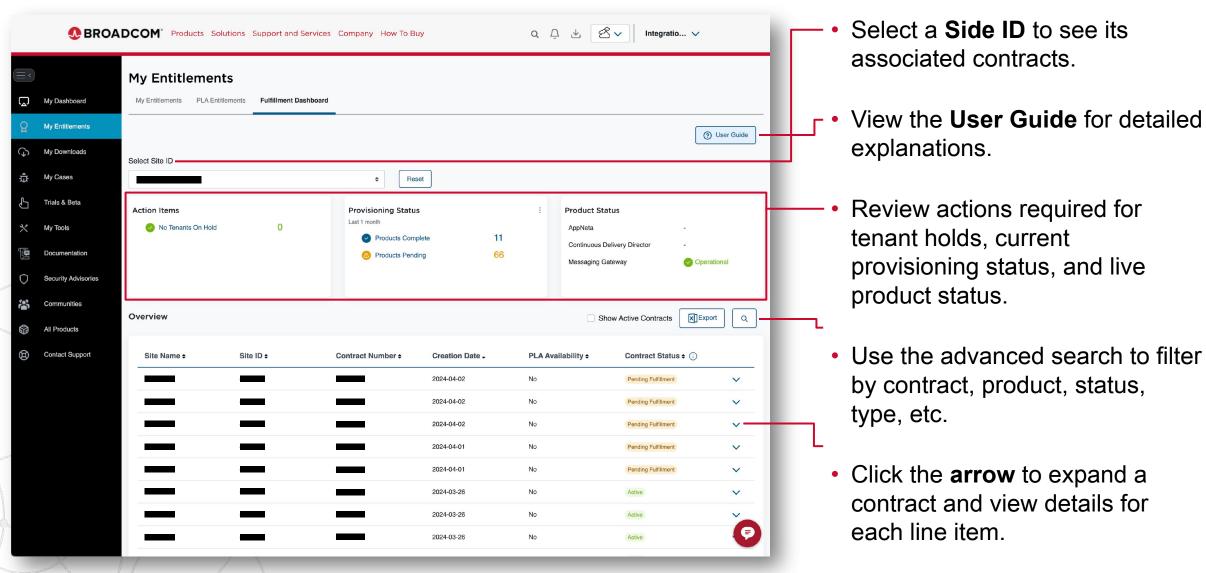


Fulfillment Dashboard

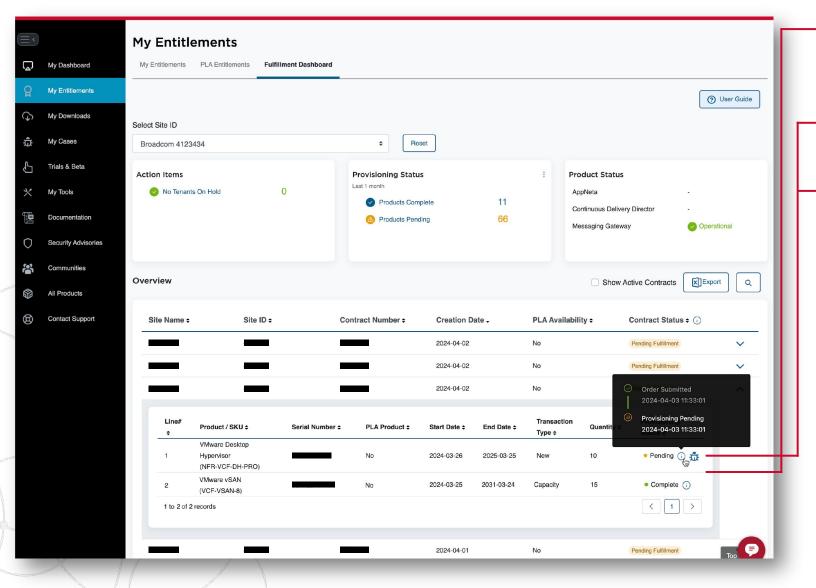




Fulfillment Dashboard / Landing Page



Fulfillment Dashboard / Contract Details



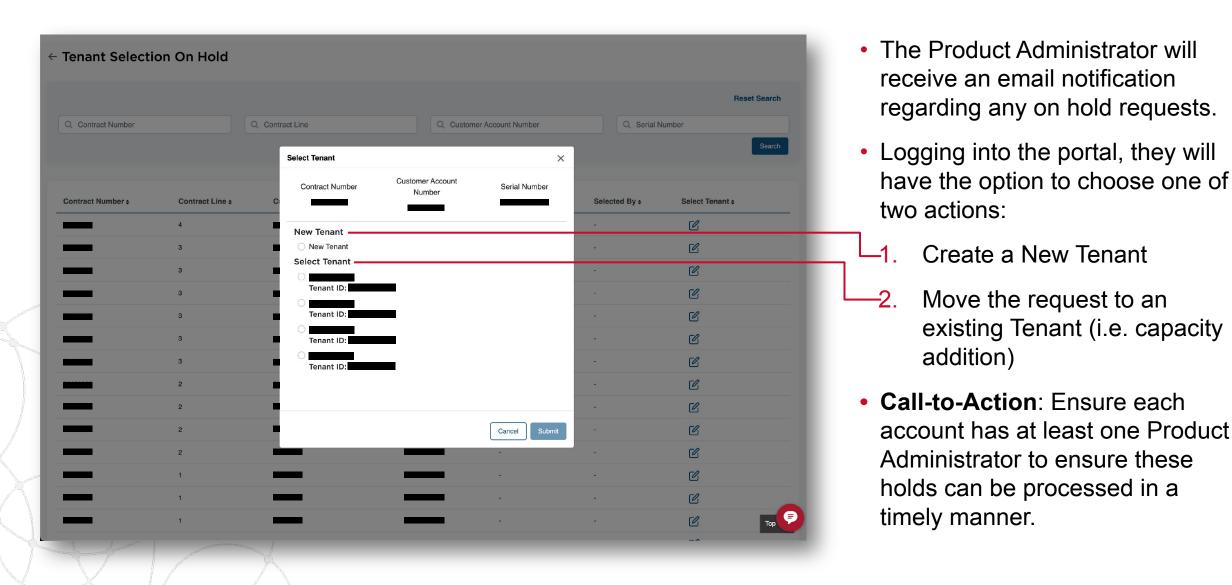
- Clicking the arrow shows
 Complete and Pending line item details by contract.
- Hover over the (i) icon to see additional details.
- Hover over the icon to view provisioning case status.

 PLA contracts will have a View Package link in the Product/SKU column used to view the product component list.

NOTE: For PLA contracts, line items may appear "Pending" despite the contract being "Active".



Fulfillment Dashboard / Tenant Hold Workflow

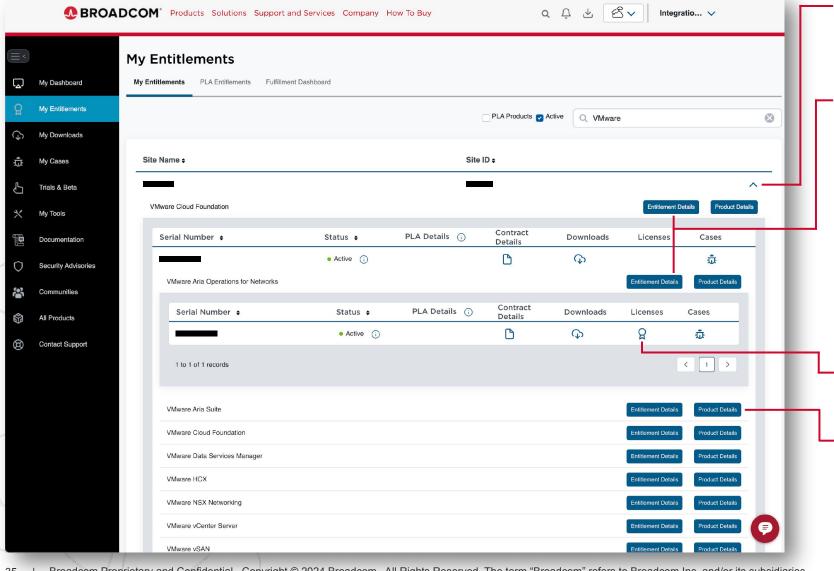


Licensing





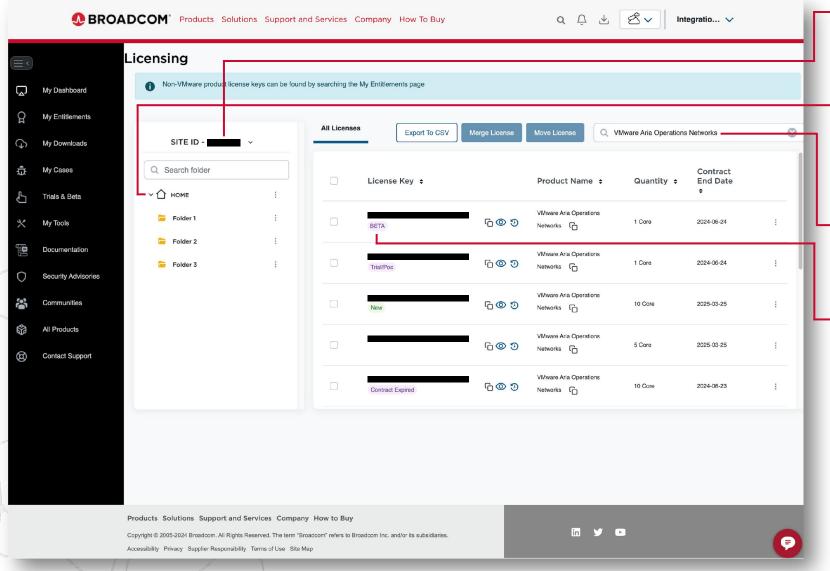
Licensing / Accessing License Keys



- Clicking the Site ID arrow will show its associated entitlements.
- Selecting Entitlement Details will show a list of entitlements with details and quick links such as:
 - Status
 - PLA Details
 - Contract Details
 - Downloads
 - Licenses
 - Cases
- Click on Ω to be taken to the Licensing page.
- Clicking Product Details will take you to a product page showing alerts, articles, and education.



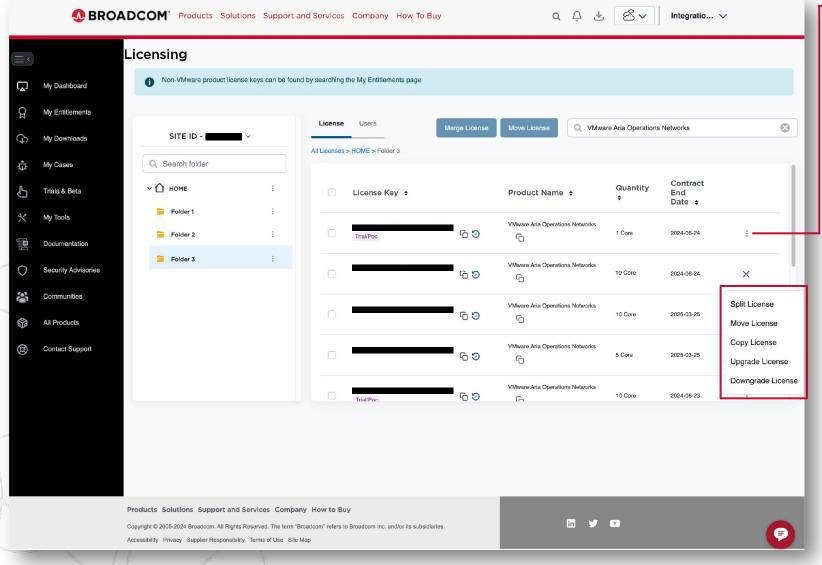
Licensing / License Key Navigation



- Select a Site ID to see its folders and associated license keys.
- Expand the HOME section to view each folder; click: to see options to rename folders and view permissions.
- Use Search to filter results by product, key, serial, and contract number.
- Keys will have badges to indicate BETA, Trial/POC, New, and Expired.
- Copy text from the column.
- O View parent folder name.
- View license history.

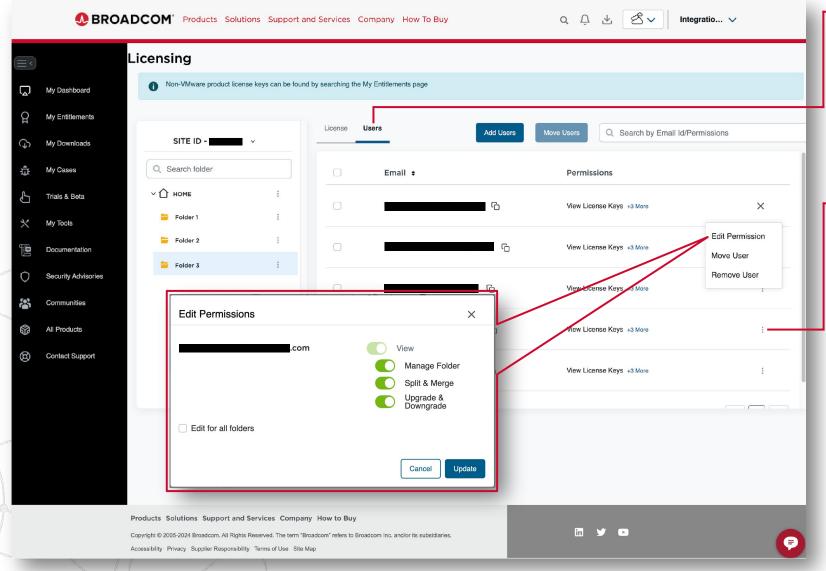


Licensing / Self Service License Key Actions



- Clicking on will show a list of available options depending on the type of key.
 - Split License: Split keys into multiple within quantity of the original key.
 - Merge License: Merge keys into a single key as long as type, site id and end date (term key) are the same.
 - Move License: Move a license to a new or existing folder.
 - Copy License: Copy license key text.
 - Upgrade License: Choose an available upgrade for a given key.

Licensing / Managing License Folder Permissions



- When viewing a folder, click Users to view each user's permissions on that folder.
- The **Permissions** column shows the current permissions granted to that user.
- Clicking on i will show a list of options to Edit Permissions,
 Move or Remove User.
- The following permission can be granted to a user:
 - View
 - Manage Folder
 - Split & Merge
 - Upgrade & Downgrade
- While editing, you can choose to apply the changes to all folders.



Licensing / Provisioning Process

Provisioning API

- Contains data pulled directly from the contract (User Information, Serial Number, Transaction Type, etc...).
- Data derived from the Support Portal (Tenant ID, New tenant required Y/N).
- This API runs every 5 mins (Renewal, New, Capacity).

Polling API

- This feed captures the responses from the product and passes it to the endpoints for update.
- This feed runs every 15 mins in the Production Environment.

Fetch Tenant

- This feed captures the Tenant and Product Administrator information and feeds it to the Support Portal so the Multi-Tenant capabilities can be managed by the Customer.
- This also returns the Tenant and Administrator data to the Support Portal allowing for the regular update of information.
- This feed runs every 15 mins in the Production Environment.



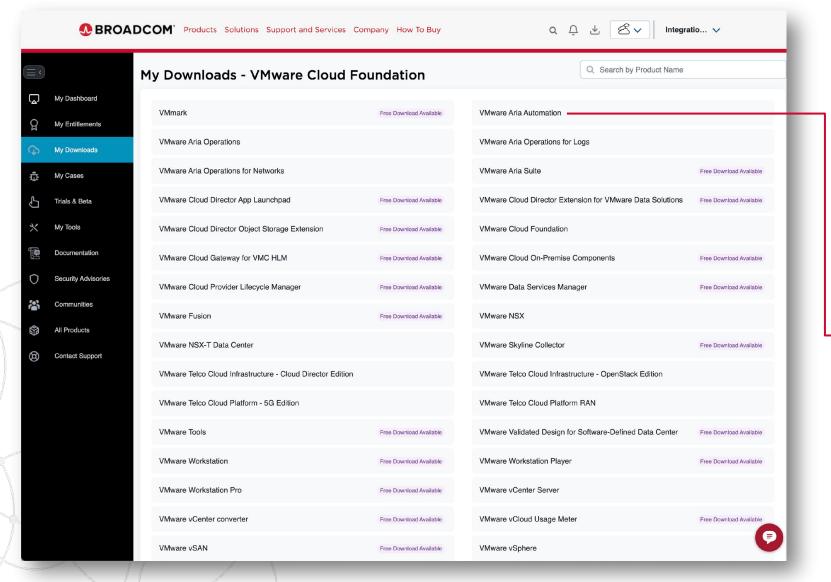


My Downloads





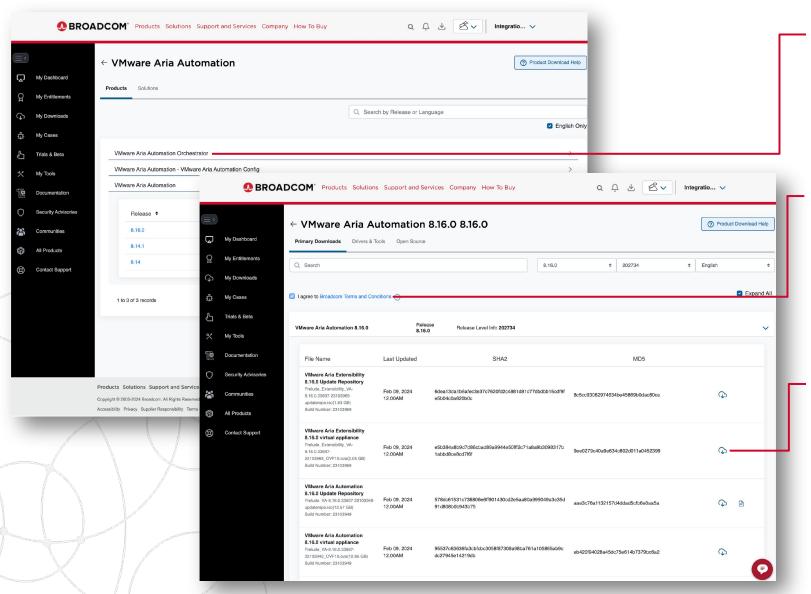
My Downloads / Landing Page



- The list of products is based on the **Division** selected in the top tool bar.
- Only products & versions the user is entitled to or are free to download are shown.
- Select a product or product family name to then choose the specific product or version you want to download.



My Downloads / Product Download Details



- After selecting a product or product family, choose the specific product and version you want to download.
- Use the Search to filter results.
- To download, users need to agree to the Broadcom Terms and Conditions.
- Download options are displayed with file details, GA dates, and checksums.
- Click on to begin downloading files.

NOTE: Some downloads may offer multiple options such as HTTPS, SFTP, or Token; choose the best one for your situation.

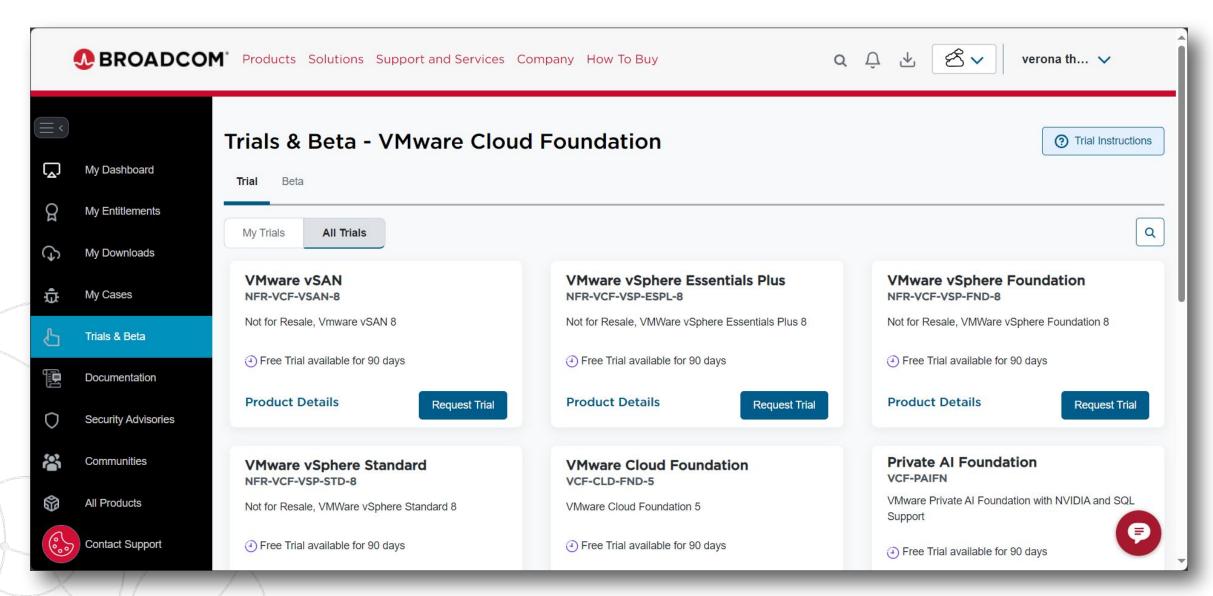


Misc Portals



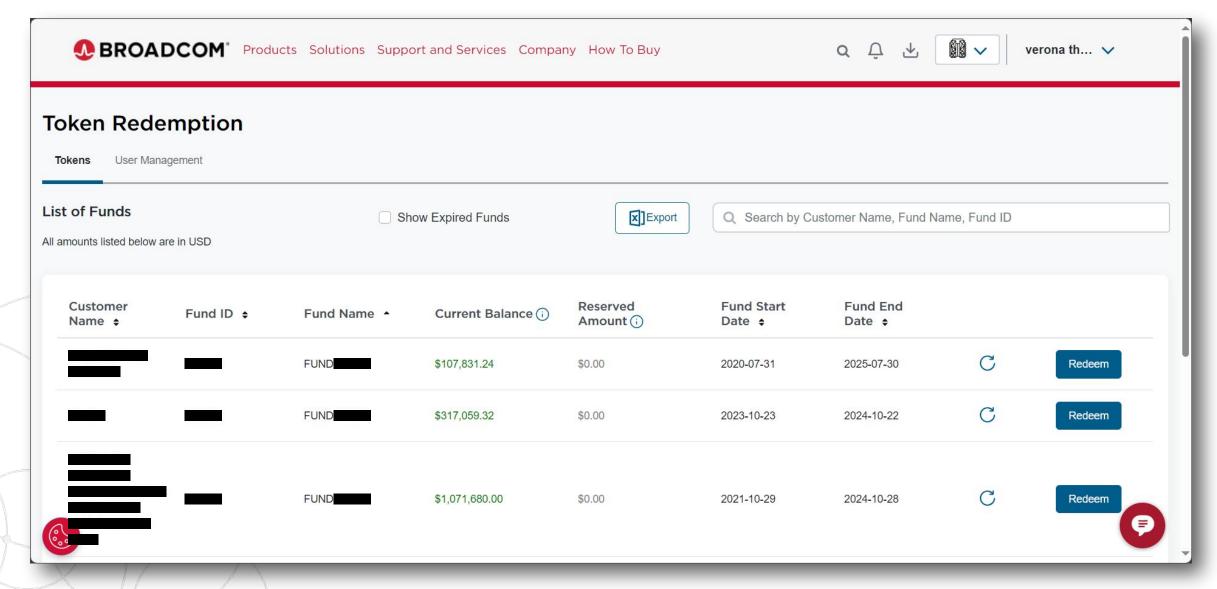


Misc Portals / Trial & Beta





Misc Portals / Credit Redemption Portal



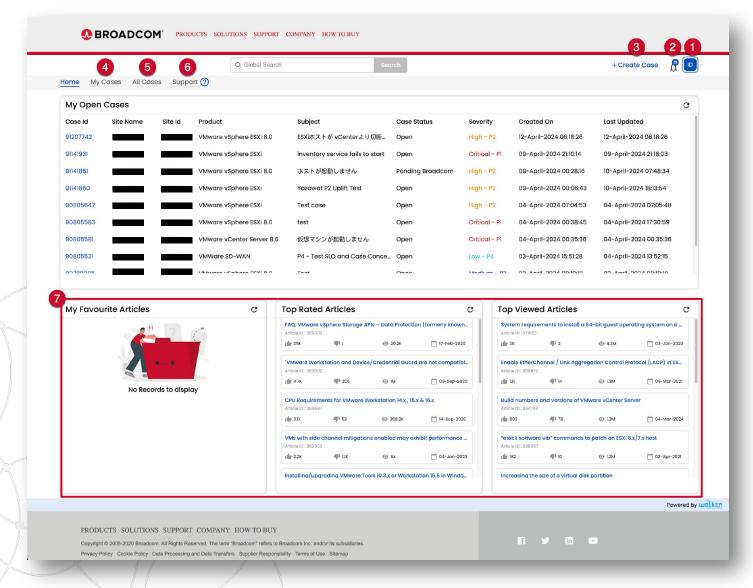


Case Management for Customers





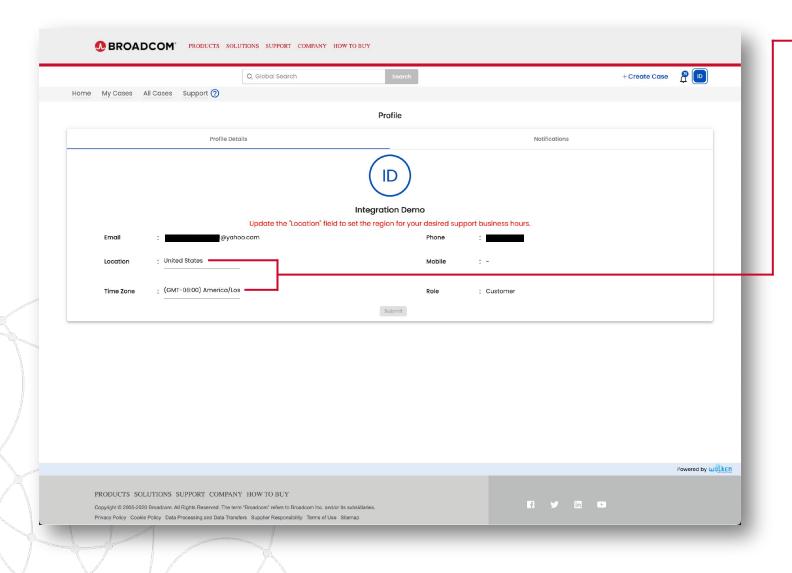
Case Management for Customers / Landing Page



- After clicking My Cases in the Support Portal, users are logged into a customer view of the Wolken Case Management Tool.
- From the landing page users can:
 - 1. Update their Wolken Profile
 - View case notifications
 - Create a case
 - View cases they opened
 - View all cases associated with their Site IDs
 - Access the Support Portal for self-help
 - View favorite and popular Knowledge Articles



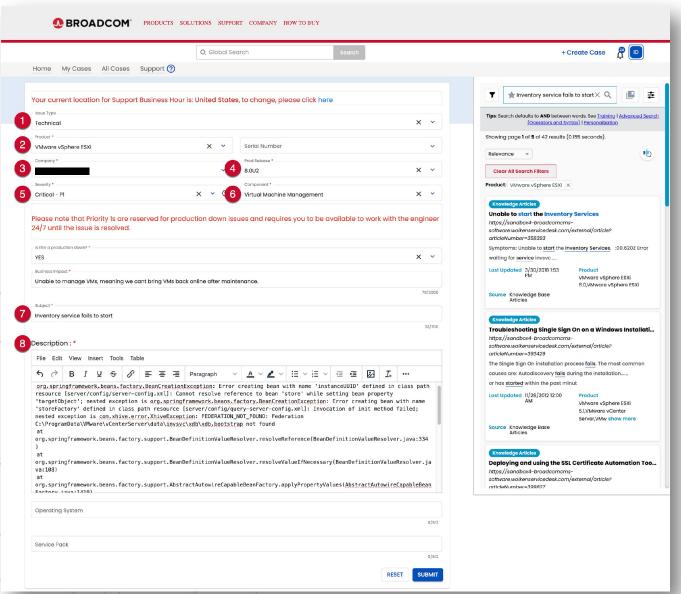
Case Management for Customers / Wolken Profile



- After a customer's first login to My Cases (Wolken), users must confirm their Location and Time Zone fields. This will help ensure proper case routing to engineers working hours aligned to the customer.
- Name, Email, Phone, and Mobile can all be updated in the Support Portal Profile page. Changes there will reflect within My cases (Wolken).

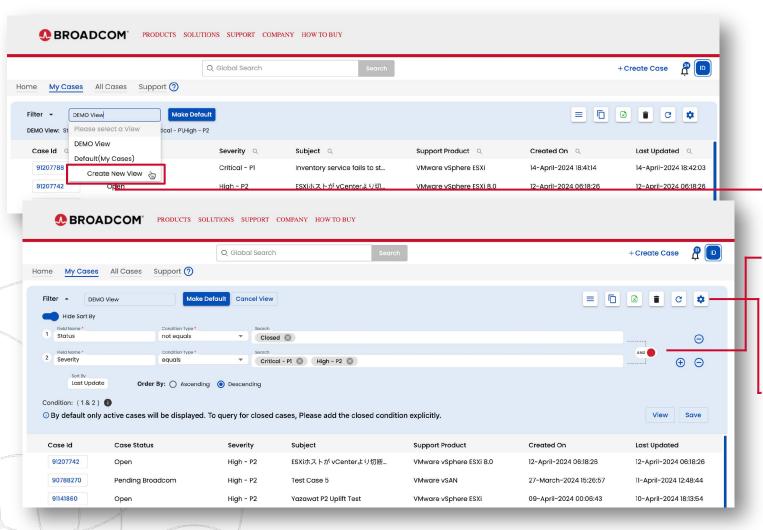


Case Management for Customers / Creating Cases



- When creating a case, there are several required fields denoted by *.
- Required fields:
 - Issue Type: Select Technical for technical product issues and Non-Technical for all other issues.
 - Product: Only products the user is entitled to will be listed.
 - Company: Automatically entered when choosing a product, users can manually change which Site ID is selected.
 - Prod Release: Version of the product.
 - 5. Severity: Severity definitions are available by clicking the ② icon. If selecting Critical P1 then users must also answer:
 - Is this a production down?
 - Business Impact
 - **6. Component**: Choose the component most similar to the issue being reported.
 - Subject: As you type your subject, the Knowledge search will recommend articles for self-help.
 - Description: Provide as much detail as possible to give the engineer the best chance of a first-call resolution.

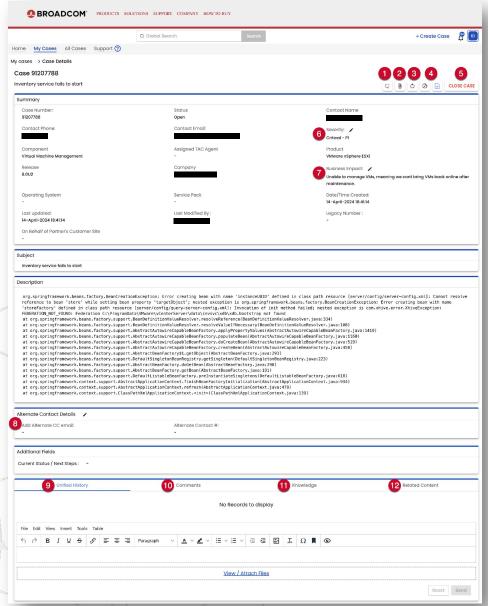
Case Management for Customers / Creating Case Views



- Case views can be created for My
 Cases or All Cases tabs.
- Users can create views with unique filters to best show data that is important to them.
- Select the case view drop-down and click on Create New View.
- Default filter is:
 - Status ≠ Closed
- Additional filtering, AND/OR conditions, and sorting can be applied.
- Columns can be modified by clicking on the icon.
- Click Apply and Save to ensure edits are kept.



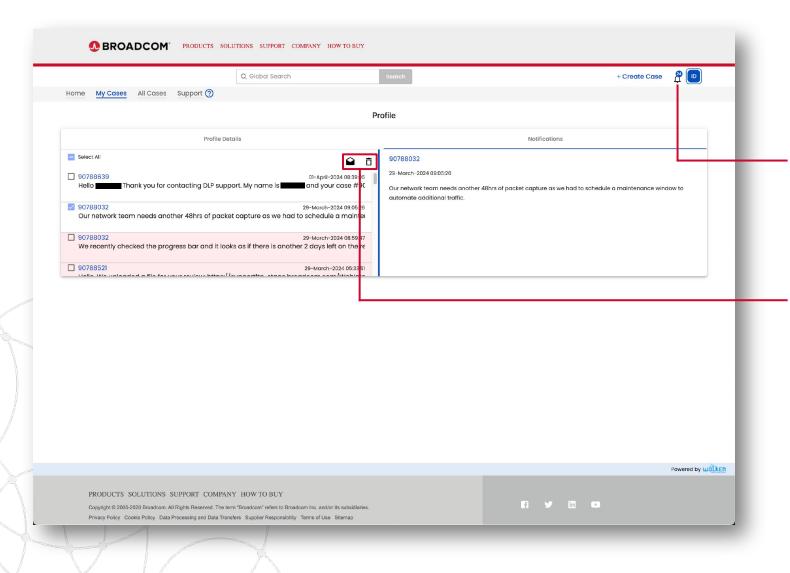
Case Management for Customers / Updating Cases



- There are several actions customers can take on open cases:
 - Add Comment
 - Upload files to FTP/SFTP
 - Refresh View
 - 4. Export PDF or Word Doc copy of case details
 - Request case closure
 - 6. Change Severity
 - 7. Update Business Impact
 - Add Alternate Contact Details
 - View engineer and system messages in Unified History
 - View comments from the customer or case owner
 - View linked Knowledge Articles
- 12. View linked Related Content
- Once a case is closed, the customer is unable to re-open and is recommended to open a new case.



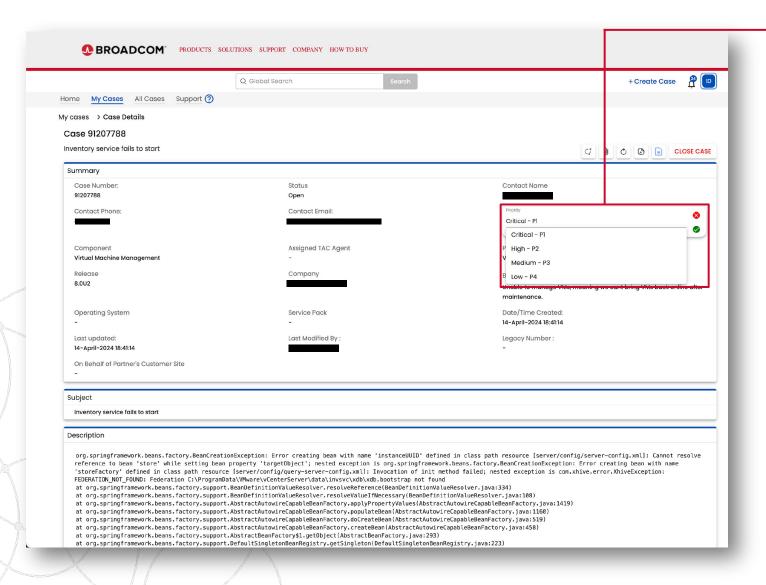
Case Management for Customers / Case Notifications



- Case notifications will be sent to the contact that opened the case and any alternate contacts the customer added.
- Notifications are sent via email and added to the Notifications section of My Cases.
 - NOTE: Case Notifications are not shown on the Support Portal Dashboard.
- Users can mark notifications as Read or Delete them.
 - NOTE: Users cannot unsubscribe from Case Notifications, only being completely removed from the case will stop notifications.



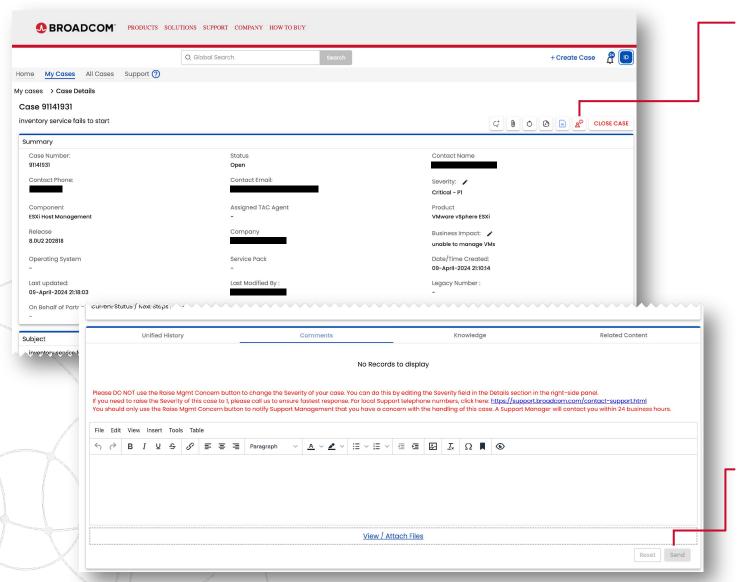
Case Management for Customers / Changing Case Severity



- Customers can change the severity of their case at any time by clicking on the icon.
- Changing the severity before the SLO is due or met will change the SLO Due Date shown in the internal side of Wolken.
- Changes to SLO due date is based on when the change is made and not when the case was opened.
 - For example: If a P2 with 2 hours remaining to meet SLO is raised to a P1, then the new SLO would be due in 30 minutes from when it was raised.
- Critical P1 cases also require the customer to confirm that production is down and provide a business impact.



Case Management for Customers / Raising Management Concerns



- If a customer has a concern about the handling of their case, they can Raise a Management Concern on any open case.
- Case concerns can only be raised by customers after a specific amount of time following case creation. This timer is based on case severity:
 - Critical P1 = 12 Hours
 - High P2 = 24 Hours
 - Medium P3 = 48 Hours
 - Low P4 = 48 Hours
- Case concerns should NOT be used to raise the severity of a case; that should only be done by editing the Severity field.
- After the concern details are submitted, the Support Manager will contact the customer within 24 hours.



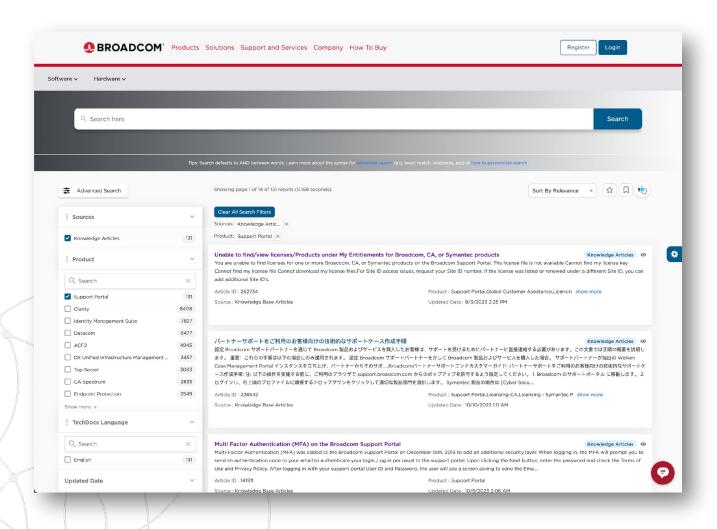


Portal Knowledge Base Articles





Portal Knowledge Base Articles



Use the link below to view the latest external and internal Support Portal Knowledge Base Articles.



Direct URL:

https://support.broadcom.com/web/ecx/search?searchString=&activeType=all&from=0&sortby=_score&orderBy=desc&pageNo=1&aggregations=%5B%7B%22type%22%3A%22productname%22%2C%22filter%22%3A%5B%22Support+Portal%22%5D%7D%5D&uid=d042dbba-f8c4-11ea-beba-0242ac12000b&resultsPerPage=10&exactPhrase=&withOneOrMore=&withoutTheWords=&pageSize=10&language=en&state=9&suCaseCreate=false





Thank You



