

New SVVSD Web Filter

To better meet the needs of students and staff in the St Vrain Valley School District, DTS has purchased and implemented a new web filter. This filter allows teachers additional accessibility to web resources along with the ability to override the filter for students as necessary when an educational need is identified. BlueCoat, our new filtering provider, allows features and filtering by category and differentiated access by user group. Below is an overview of the new web filter:

- There are two different levels of access: Staff and Student
 - Staff have the following categories blocked
 - Adult/Mature Content
 - Hacking
 - Nudity
 - Peer-to-peer
 - Phishing
 - Pornography
 - Potentially Unwanted Software
 - Proxy Avoidance
 - Software Downloads
 - Spyware effects/privacy concerns
 - Spyware/Malware
 - Spyware/Malware Sources
 - Student access level blocks all that is blocked for Staff, and the following:
 - Alcohol
 - Auctions
 - Gambling
 - Hacking
 - Illegal Drugs
 - Illegal/Questionable
 - Intimate apparel/swimsuit
 - Nudity
 - Pay to surf
 - Personals/dating
 - Potentially Unwanted Software
 - Proxy Avoidance
 - Remote Access tools
 - Suspicious
 - Tobacco
 - Uncategorized
 - Violence/hate/racism
 - Weapons
- The new web filter tracks by user login for the staff and secondary students. Elementary students will be based on location versus login because individual logins are not currently required for computer access.
- **Elementary School Locations:** The filter works much like the old system. Based on location and not on user logins. This does not include thin client or Citrix via the internet gateway.

- **Secondary School locations:** When using Student (District Domain) computers (this does not include Citrix), all users will be required to login after launching a web browser. Staff can use either their District Domain or St. Vrain Domain (Citrix) login. This is what the login window looks like:

St. Vrain Valley School District
 Vrainnet Authentication

Login

Use either your District or St. Vrain login credentials. Internet access is provided only for authorized usage by employees and students of the St. Vrain Valley School District. Users must hold a current Vrainnet license. By logging in you are acknowledging the following:

1. I am an employee or student of St. Vrain Valley School District.
2. I am a licensed Vrainnet user.
3. I have read and agree to comply with Board Policies EHC and EHC-R.
4. Misuse of the internet, any SVVSD data, or software may be cause for loss of privileges or disciplinary action.

User name:

Password:

- **Other locations:** Staff computers at ESC, LSC, Student Services, CBESC, Main Street, East Bus Terminal, and Charter Schools will be filtered by location in the same manner as the Elementary Schools.
- **Citrix Environment:** When using a thin client or Citrix via the internet gateway, your Citrix credentials will be recorded by the web filter upon logging on. There will be no requirement to log in again when launching a browser.
- If the site is blocked you will receive the following splash screen:

Access Denied (policy_denied)

SVVSD Web Filter Policy has denied access to the requested URL.

If you believe this site should be unblocked, click on the link below to send an email.

A work ticket will be generated and sent to the web filter committee.

Please provide rationale for the website to be opened.

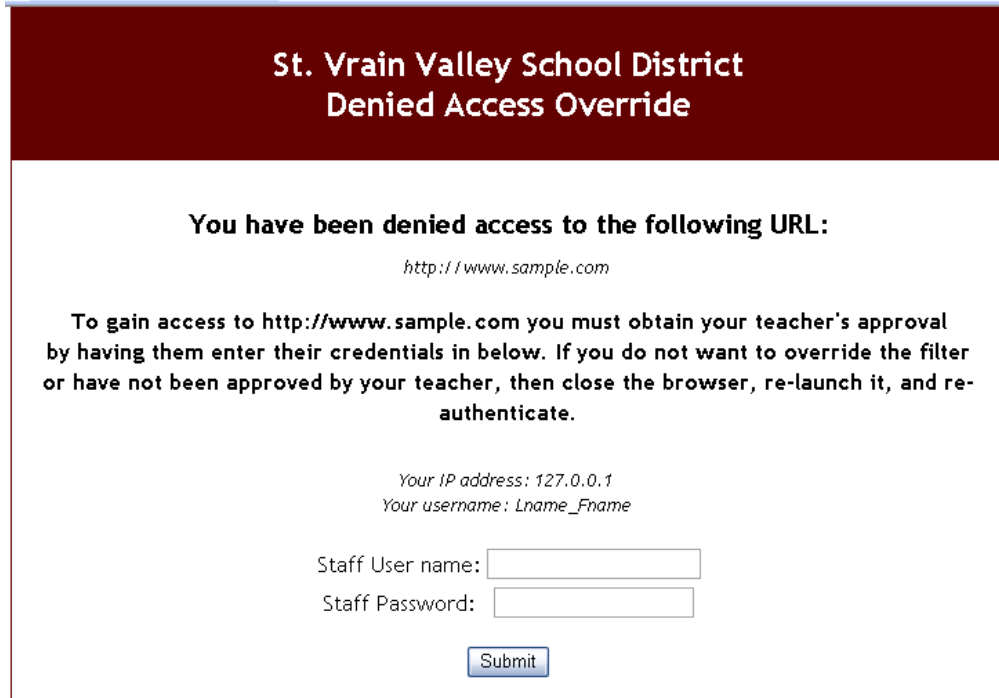
E-Mail: dts_tech_support@stvrain.k12.co.us

Client-IP: 172.19.160.10	Username:
Category: Pornography	URL: http://www.playboy.com/
Browser: Mozilla/4.0 (compatible; MSE 7.0; Windows NT 5.1; infoPath.1)	

- If while preparing for a class you find an academically useful website that is blocked, please follow the instructions on the Access Denied screen, so that a decision regarding access to the web site can be made by the committee. Please provide the date, time, and lab where this access will be required.

Override of the web filter by Staff:

- Because student access is more highly restricted, an optional filter override is available from a student login or elementary school site.
- When a student arrives at a blocked site the browser will go to an override splash screen so that a staff member can override the filter:



The screenshot shows a web browser splash screen with a dark red header. The header text reads "St. Vrain Valley School District Denied Access Override". Below the header, the main content area is white and contains the following text: "You have been denied access to the following URL:" followed by the URL "http://www.sample.com". Below the URL, there is a paragraph of instructions: "To gain access to http://www.sample.com you must obtain your teacher's approval by having them enter their credentials in below. If you do not want to override the filter or have not been approved by your teacher, then close the browser, re-launch it, and re-authenticate." Below this paragraph, there are two lines of text: "Your IP address: 127.0.0.1" and "Your username: Lname_Fname". At the bottom, there are two input fields: "Staff User name:" followed by a text box, and "Staff Password:" followed by a text box. Below the password field is a blue "Submit" button.

- When you override the filter it will only override to account holder's level of access.
 - If a site is blocked to students, a staff member could override the filter with their credentials.
 - If the site is blocked at the staff level then the staff member may follow the instructions on the splash screen to request the site to be unblocked.
- To engage the override, a staff member should enter their District or St Vrain account credentials at the login window that opens.
- Once the override is accomplished it will last for two hours or until the student closes the browser, whichever comes first.
- The student will then be logged into the filter as the staff member so it behooves the staff member to monitor students for whom they have overridden the filter. This should not be a problem as staff members should never encourage students to use the internet without guidance and supervision.
- If the student arrives at a blocked site and a staff member does not override the filter then the student is required to close the browser, re-launch it, and re-authenticate.