

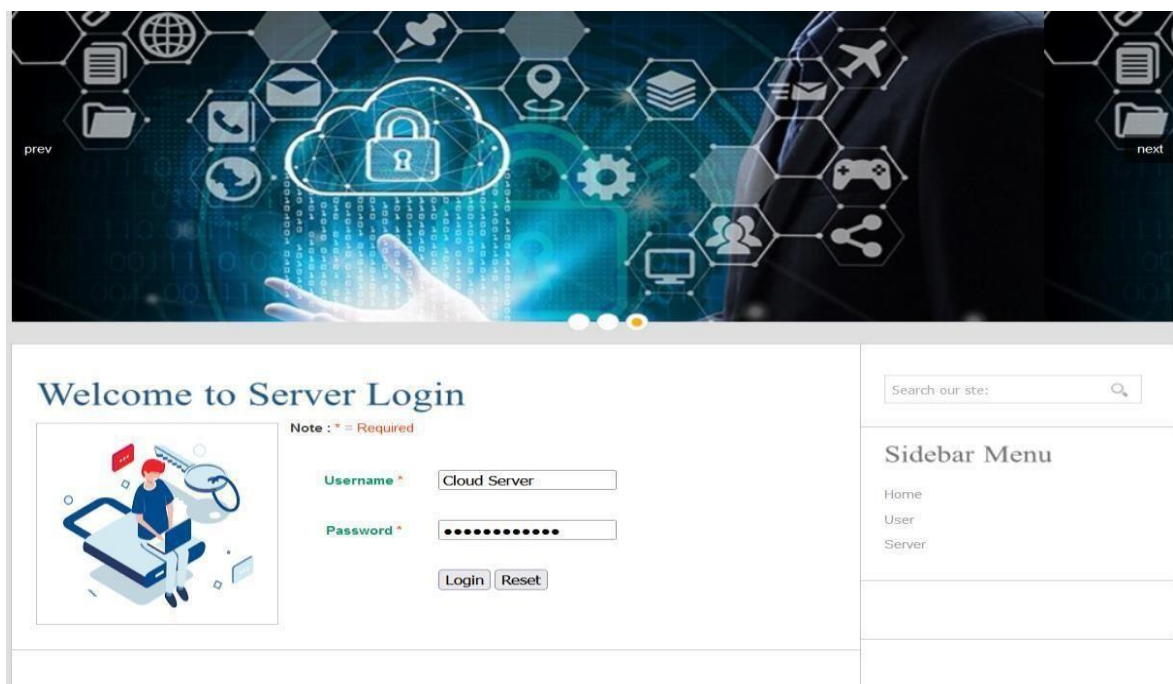
Screenshots:

The specific layout and functionality of the home page in a SACS will vary depending on the particular system being used and the specific needs of the organizations .



Screenshot 1 - Home Page for SACS

The process for logging into a server that is running a Sanitizable Access Control System will depend on the specific SACS implementation that is being used.



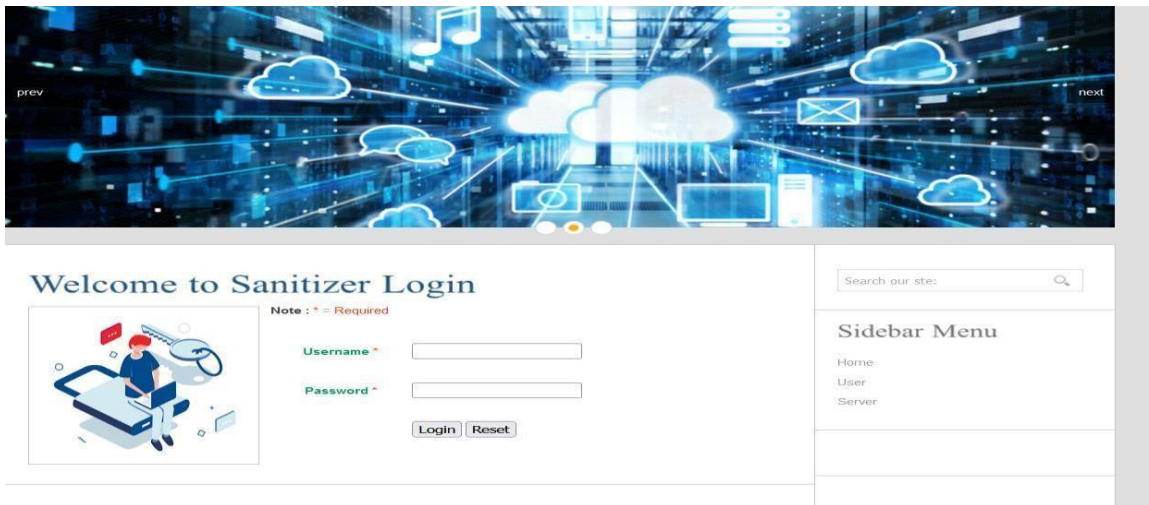
Screenshot 2- Server Login for SACS

The server main is the core component of the SACS architecture and is responsible for enforcing the security policies and ensuring that sensitive data is protected from unauthorized access



Screenshot 3- Server Main for SACS

we can perform a variety of sanitization tasks, such as encrypting or deleting sensitive data, masking data fields, or obfuscating data to protect it from unauthorized access



Screenshot 4- Sanitizer Login for SACS

To specific security measures used to protect the Sanitizer main server will depend on the particular system being used and the security requirements of the organization.



Screenshot 5- Sanitizer Main for SACS

These users have the authority to modify access control policies, add or remove users, and perform other system-level tasks..



Screenshot 6- Authority Login for SACS

The authority main is the primary tool used by system administrators or other users with administrative privileges to configure and manage the SACS system.



Screenshot 7- Authority Main for SACS

Registration for a Sanitizable Access Control System (SACS) will depend on the specific system being used.

The screenshot shows the 'User Registration' form. The title 'User Registration' is at the top left. Below it is a note: 'Note : * = Required'. The form fields are: 'User Name *', 'Password *', 'Email Address *', 'Mobile Number *', 'Date of Birth *', 'Select Gender *' (a dropdown menu with '--Select--'), 'Address *', 'Enter Pincode *', and 'Select Profile Picture *' (with a 'Browse...' button and the text 'No file selected.'). At the bottom of the form is a 'REGISTER' button. To the right of the form is a sidebar with a search bar and a 'Sidebar Menu' containing links for 'Home', 'User', and 'Server'. A 'Back' link is located below the 'REGISTER' button.

Screenshot 8- Registration for SACS

In a Sanitizable Access Control System (SACS), viewing all users typically requires administrative privileges

Screenshot 9- View All Users for SACS

In a Sanitizable Access Control System (SACS), the "user main" typically refers to the user interface or dashboard that allows regular users to interact with the system



Screenshot 10 - User Main for SACS

A user profile in a SACS typically contains personal information, access level, sanitization preferences, notification settings, security settings, and activity logs, allowing users to manage their account settings and preferences.



Screenshot 11- User Profile in SACS

Users can typically upload data sets in a SACS by selecting the "Upload" option from the user interface, selecting the desired data set, and then following the prompts to upload the data.



Screenshot 12 - Upload Datasets in SACS

To view data sets in a SACS, users can typically navigate to the "Data" or "Data Sets" section of the user interface, where they can view a list of available data sets and select the desired data set to view its contents.

RID	Data_Time	Description	Dataowner
1znuxoj5	01-Nov-2015	Qv5kLi8Oby81eGN1c2UgZm9yIHflob290ai5nIGRvd24gY58jb21t2XJjajFzIGFpcn8sYh51IHdpdGggai5ub2N1bnQgY212ak0pYh5zIG9uL1BPaCEg	Manjunath
pxpufjrhx	01-Nov-2015	W91IG31VXQgbiUgdG8gdGhpcy8yZXNwb25zZS4gW91IGhndmUgdG8gVFJ8Q0sgYh4gYh1ycGxhbmUgd210aC8hIHh1cmZhY2UgdG8gYh1yIG1pc3NpbGUu4oCm	Manjunath
2j4z5rp8	01-Nov-2015	5XQgaX0gdi5pbliFnai5hYmcl1HRvIGhndmUgHTc0IH81b38sZS8nb251IG1uIG9uZSA1YhNjajR1bnQuI18Ib3cgY291bGQgYh55b251IH8vak50IGeg	Manjunath
kxe65hd7	01-Nov-2015	U28gaXQgd2FzIGp1c3QgYh4gYhNjaHR1bnQgdGhhdCB7cmFuIHJvY2t1dGVkIGFuIGFpcn8sYh51LCBralixsak5nIDE4Yk8wZk9wbGUuIEFuZCBsaki7z	Manjunath

Screenshot 13 - View All Datasets in SACS

To generate keys in a SACS, users can typically navigate to the "Security" or "Encryption" section of the user interface, select the "Generate Keys" option, and then follow the prompts to generate the keys.

ID Number	Description	Owner Name	Secret Key
1znuxoj5	Qv5kLi8Oby81eGN1c2UgZm9yIHflob290ai5nIGRvd24gY58jb21t2XJjajFzIGFpcn8sYh51IHdpdGggai5ub2N1bnQgY212ak0pYh5zIG9uL1BPaCEg	Manjunath	Generate
pxpufjrhx	W91IG31VXQgbiUgdG8gdGhpcy8yZXNwb25zZS4gW91IGhndmUgdG8gVFJ8Q0sgYh4gYh1ycGxhbmUgd210aC8hIHh1cmZhY2UgdG8gYh1yIG1pc3NpbGUu4oCm	Manjunath	Generate
2j4z5rp8	5XQgaX0gdi5pbliFnai5hYmcl1HRvIGhndmUgHTc0IH81b38sZS8nb251IG1uIG9uZSA1YhNjajR1bnQuI18Ib3cgY291bGQgYh55b251IH8vak50IGeg	Manjunath	Generate
kxe65hd7	U28gaXQgd2FzIGp1c3QgYh4gYhNjaHR1bnQgdGhhdCB7cmFuIHJvY2t1dGVkIGFuIGFpcn8sYh51LCBralixsak5nIDE4Yk8wZk9wbGUuIEFuZCBsaki7z	Manjunath	Generate
5elmjre9	Qv5kLi8Oby81eGN1c2UgZm9yIHflob290ai5nIGRvd24gY58jb21t2XJjajFzIGFpcn8sYh51IHdpdGggai5ub2N1bnQgY212ak0pYh5zIG9uL1BPaCEg	Manjunath	Generate
i62aakrk	V2VsbCBsZXTIgz1zIHh1cmZhY2UgdG8gYh1yIG1pc3NpbGUu4oCm	Manjunath	Generate
gtfukh90	W91IG31VXQgbiUgdG8gdGhpcy8yZXNwb25zZS4gW91IGhndmUgdG8gVFJ8Q0sgYh4gYh1ycGxhbmUgd210aC8hIHh1cmZhY2UgdG8gYh1yIG1pc3NpbGUu4oCm	Manjunath	Generate
mkoyc7wh	R29uZSA1YhNjajR1bnQuI18Ib3cgY291bGQgYh55b251IH8vak50IGeg	Manjunath	Generate

Screenshot 14 - Generate Secret Key in SACS