

# SECURING YOUR DATA ON LEADSQUARED & PREVENTING UNAUTHORIZED ACCESS

Join 100,000 happy users growing their business with LeadSquared

















### Agenda







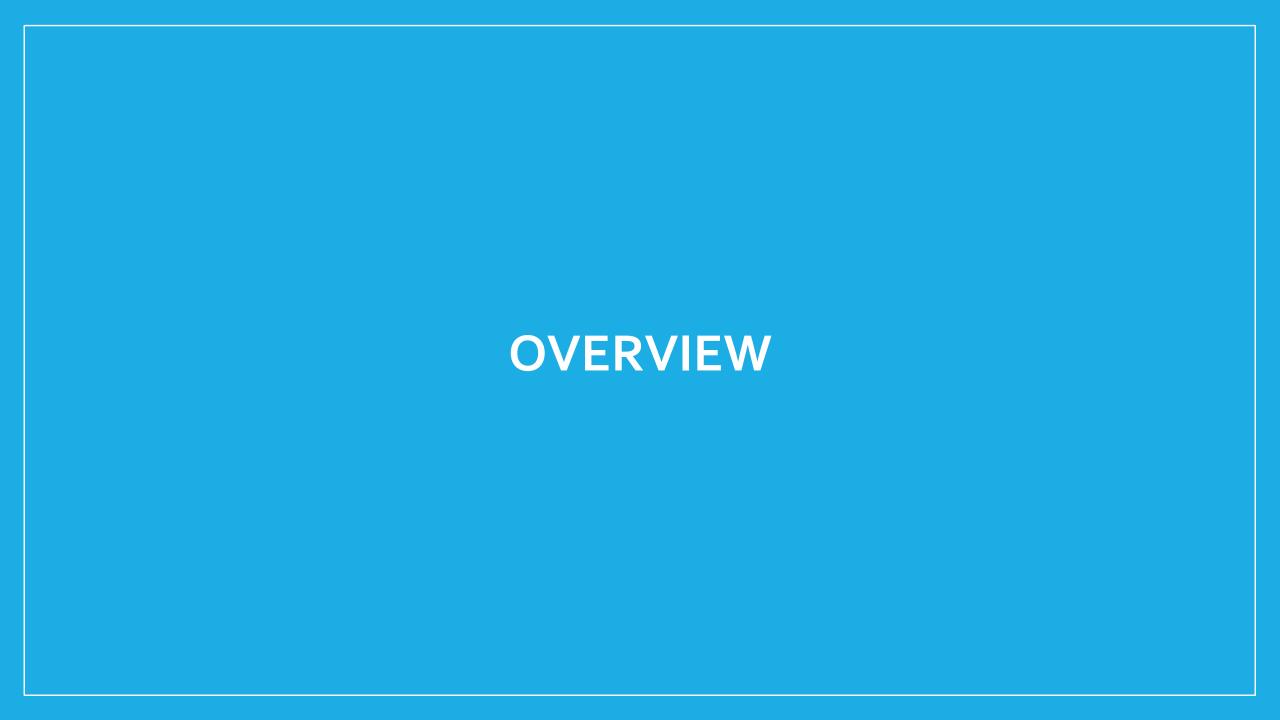
AND USER PERMISSIONS





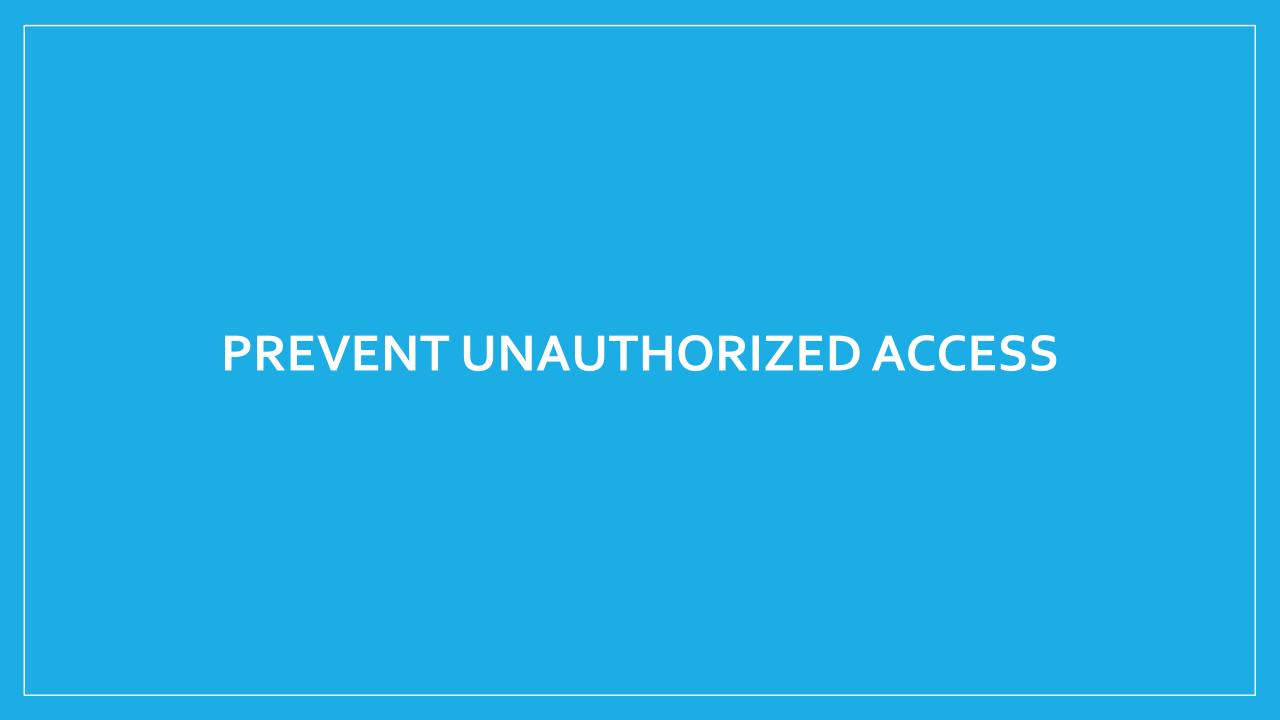






- ISO 27001:2013 certified
- HIPAA compliant
- GDPR

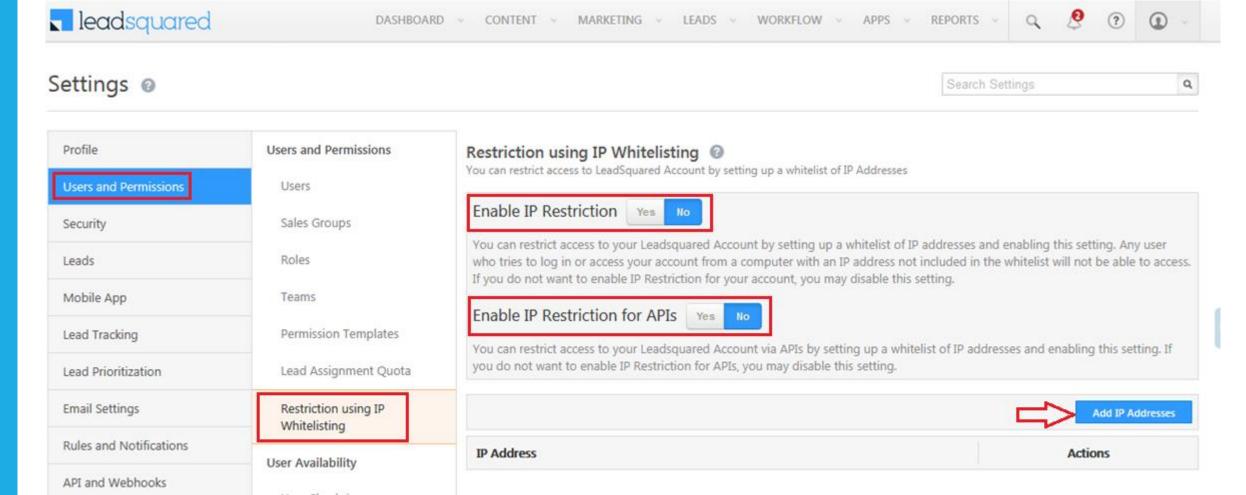
- Most of the features I will talk about, are available to your account administrators to change.
- Some features are not available on all plans, we recommend you upgrade your plans to be able to access all security features. Please contact <u>support@leadsquared.com</u> or your account manager for more details.



### IP Whitelisting

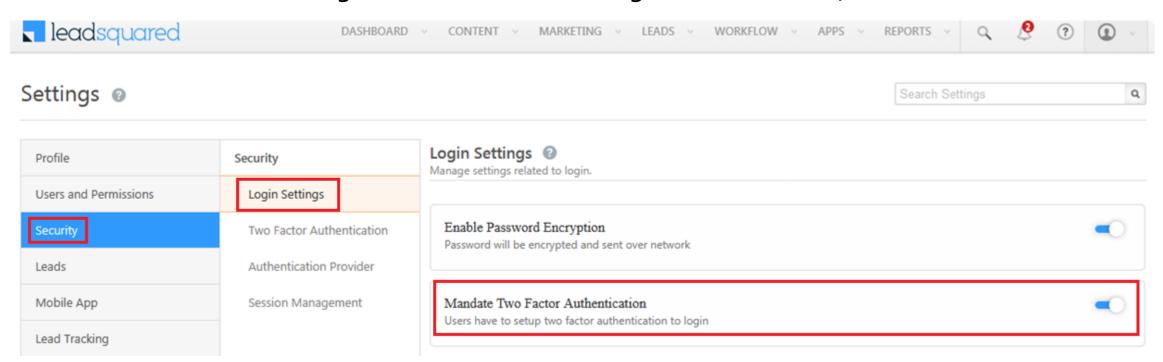
- This will help in preventing any un-intended visitors or attackers
- Check the feasibility if you can implement this
- Only requests from whitelisted IP's are accepted and everything else is bloked

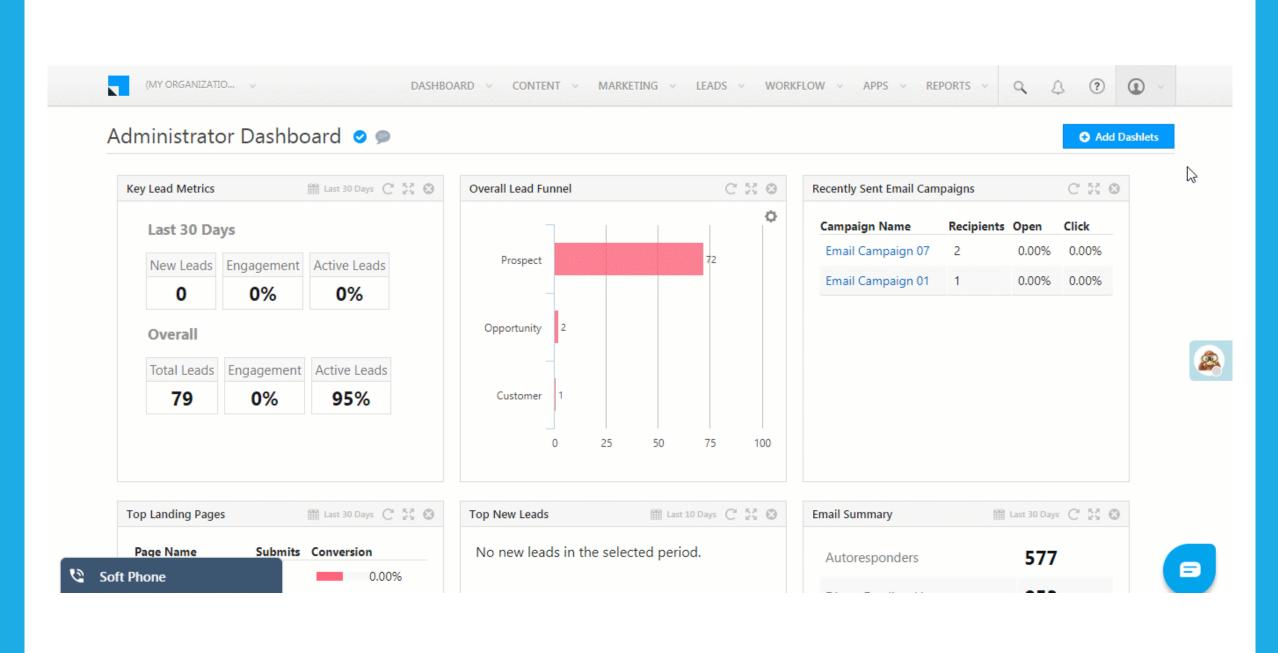
### IP Whitelisting



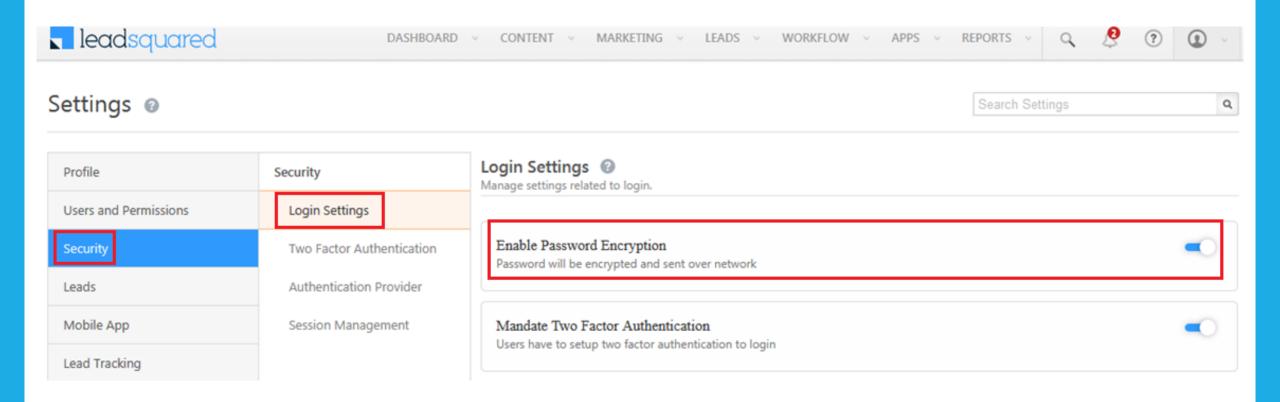
### Two Factor Authentication

- Username and Password as the first factor & OTP as second
- Email or Text message or TOTP (such as Google Authenticator, Microsoft etc.)

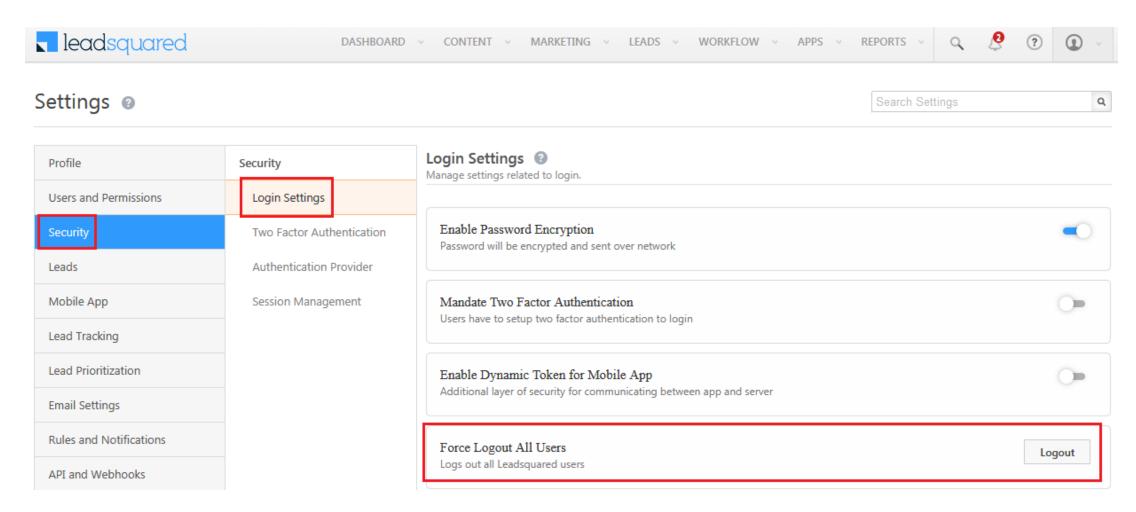




### Password Encryption



### Force Logout all users



### Session Management

- Settings are available here:
  - My Profile>Settings>Security>Session Management

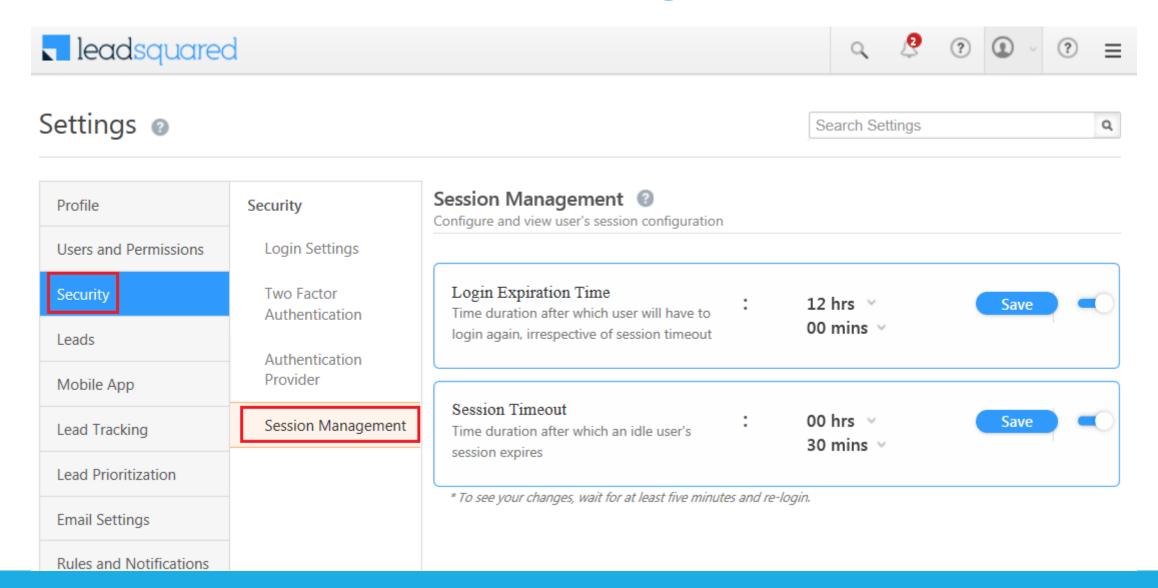
### 1. Session Timeout

A user who remains idle for the configured time will be automatically logged out when this is configured.

### 2. Login Time Expiry

A user will be logged out after the configured time post login.

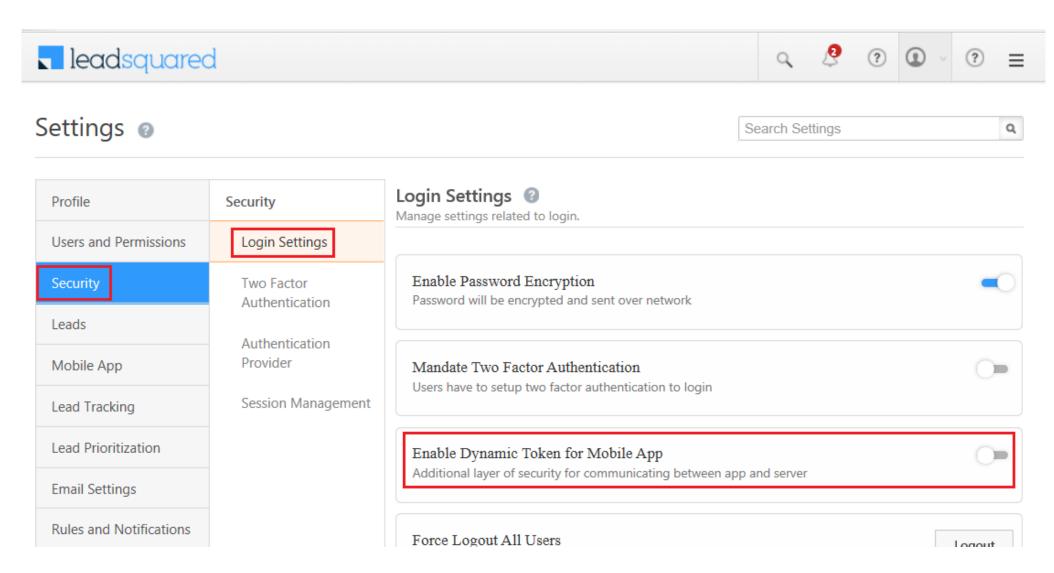
### Session Management



### Dynamic Token for Mobile App

- Session validity
- Only one login enabled at any given time
- If a user is logged in to one device and tries a simultaneous login on a second device, this will force log out the first device
- If this is enabled, the "Force Logout all users" feature will work for mobile users too
- Administrators can enable this to all users

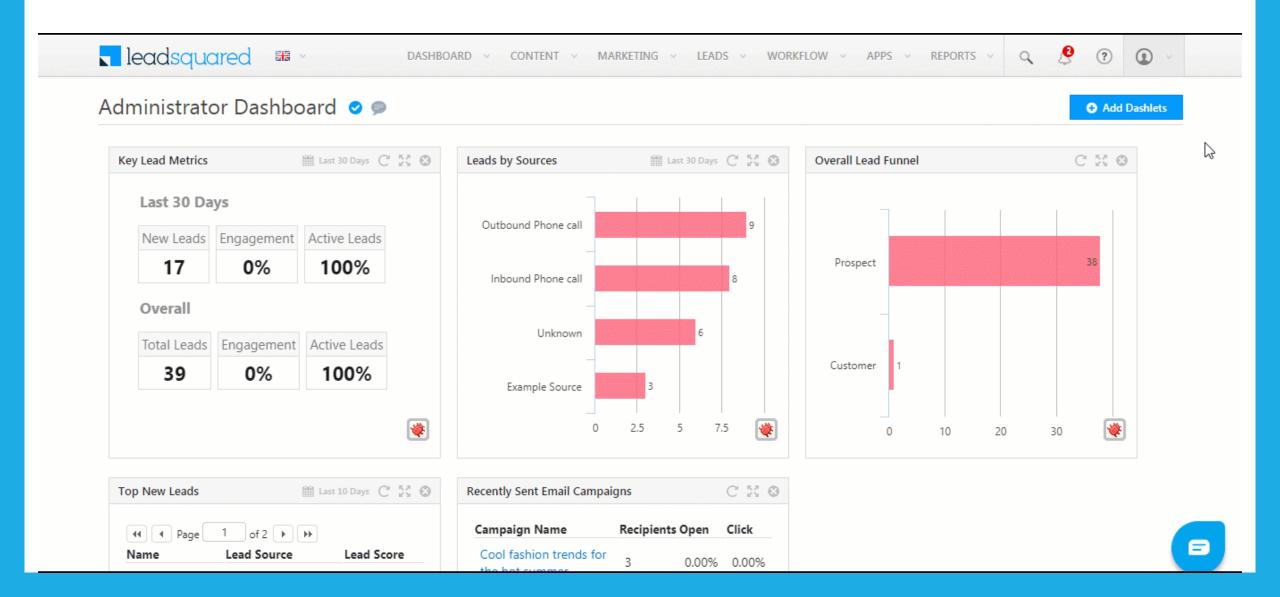
### Dynamic Token for Mobile App



### **Authentication Provider**

- You can validate usernames and passwords against your corporate user database or another client app rather than managing separate credentials for LeadSquared.
- Your organization password policies applies to LeadSquared too.
- Following are supported:
  - ADFS (Active Directory Federation Services)
  - Google
  - API

### **Authentication Provider**



### **Authentication Provider - ADFS**

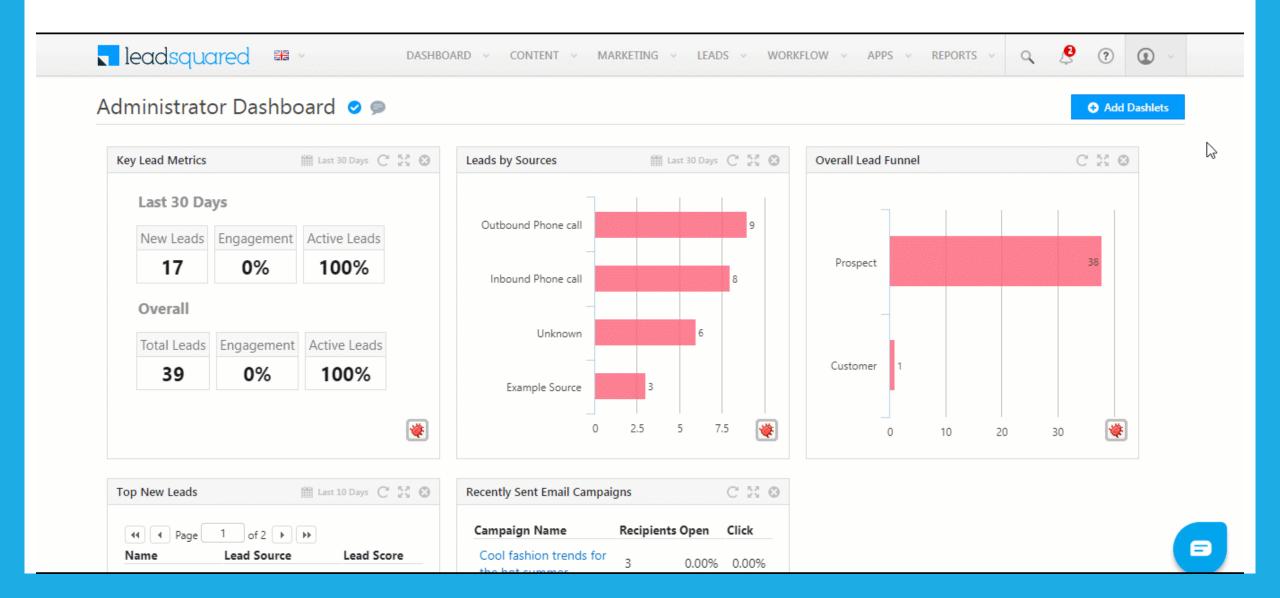
### Prerequisites:

- LeadSquared Administrator User
- Access to your domain Active Directory server
- ADFS Installed
- SSL cert and thumbprint of that certificate
- Username and email ID are the same on LeadSquared and on the platform you are trying to integrate

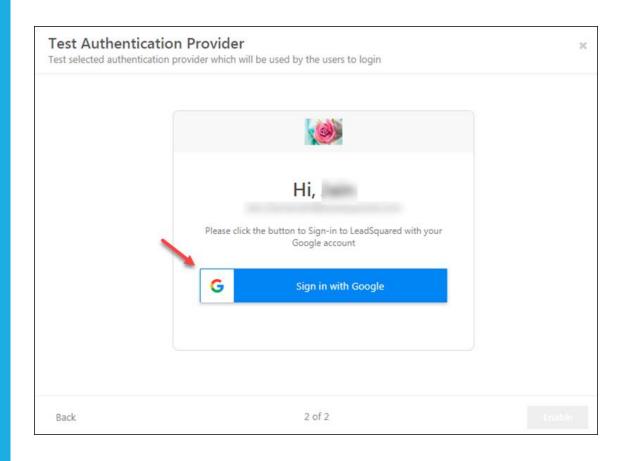
### Process:

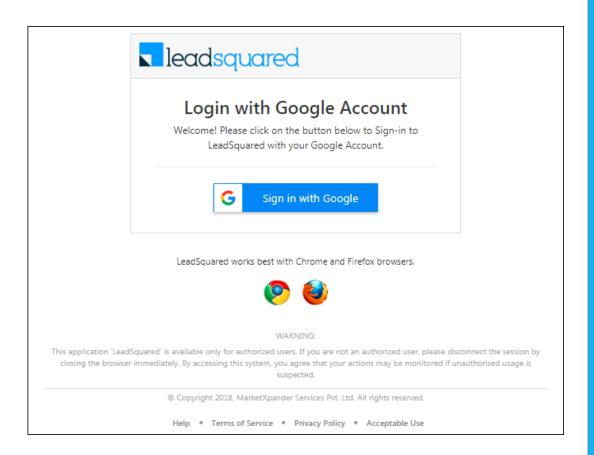
- Add a Relying Party Trust to your ADFS server
- Obtain the Certificate Thumbprint
- Configure LeadSquared Authentication Provider settings
- Detailed steps available here:
  - https://help.leadsquared.com/adfs-integration-for-sign-in-in-leadsquared/

### **Authentication Provider - ADFS**



### Authentication Provider - Google





### **Authentication Provider - API**

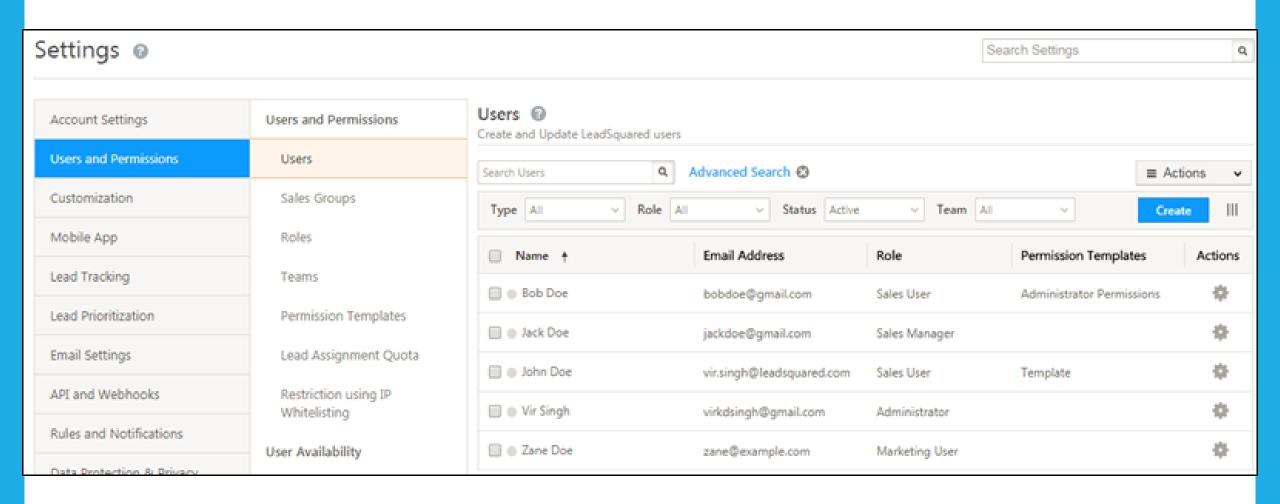
- You can use a third-party tool to integrate auth with LeadSquared.
- Simple and easy to setup
- Process:
  - Enable Third Party Auth Provider > Select API
  - On the Configure Authentication Provider pop-up, enter the details of the API you've exposed. When you're done, click Test.

# CONTROL DATA ACCESS RIGHTS & USERS PERMISSIONS

### User Roles

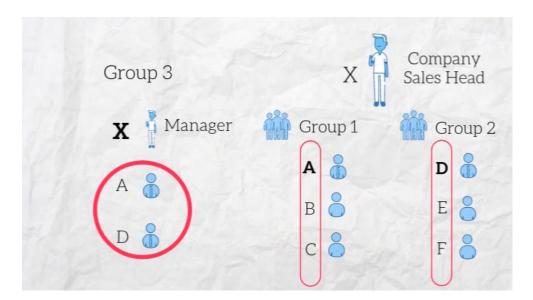
User Role	Access Rights
Sales User	<ul> <li>Can access only the Leads assigned (where the user is the Lead Owner)</li> <li>Cannot access Marketing Functions like Email Campaigns, Landing Pages, Autoresponders, Automation</li> <li>Sales Users can be associated in groups, to know details about creating and managing groups please refer <i>Manage Groups</i></li> </ul>
Sales Manager	<ul> <li>Can access ALL leads (leads assigned to any user)</li> <li>Cannot access Marketing Functions like Email Campaigns, Landing Pages, Autoresponders, Automation</li> <li>Limited access to Settings</li> </ul>
Marketing User	<ul> <li>Can access ALL leads (leads assigned to any user)</li> <li>Can access all Marketing Functions</li> <li>Limited access to Settings (more than Sales Manager but less than Administrator).</li> </ul>
Administrator	Complete access to everything
Super Administrator	<ul> <li>Can apply permission templates to restrict access given to administrator users</li> <li>Can set administrator users as super admins</li> </ul>

### User Roles

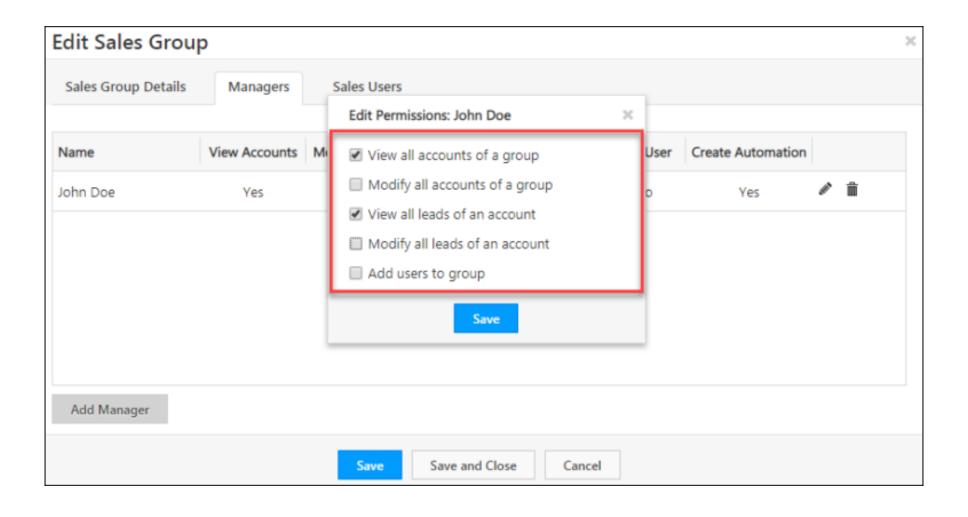


### Sales Groups

- Organize your sales users into different groups based on their location, department etc.
- View / modify leads in the group
- Setup Automations
- Setup access groups

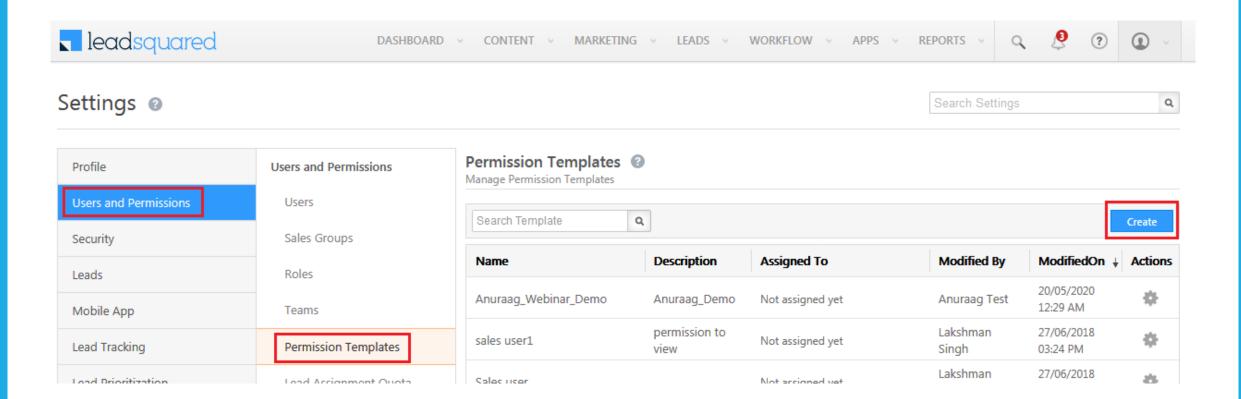


### Sales Groups



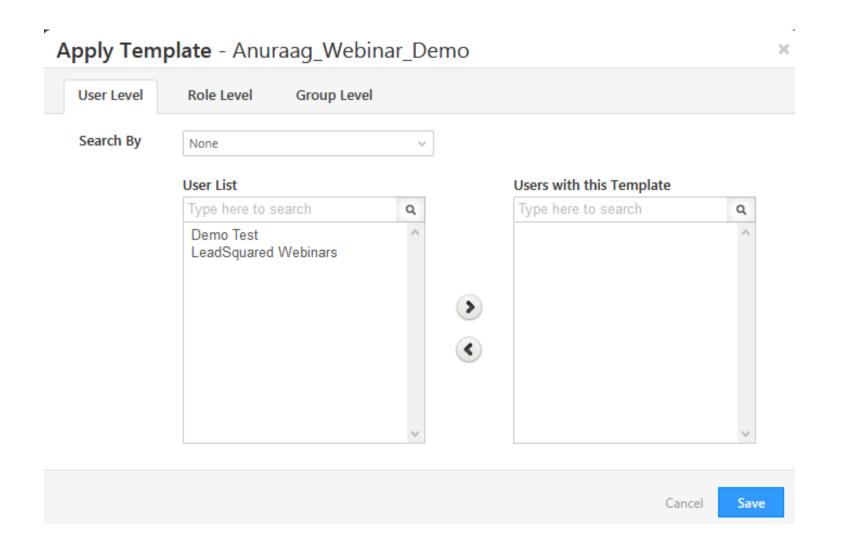
- Permission templates let you control access to features and actions (like viewing, creating, editing, deleting, exporting and importing leads).
- Apply these templates on user, role or sales group level.

- You can:
  - Create a permission template
  - Apply a permission template
  - Control which users are shown in dropdown fields
  - Apply permission templates to Admin users



Create Permission Template										
Name *										
Description										
User Access ①	All Users	O Sales Grou	ıp Users							
Restrict Access	Dashboard	Reports Allowed All			Allowed					
	Custom Apps	Allowed	API Access (i) Allow		Allowed	Call Recordings Allowed				
Assign Permissions:		View	Create	Edit	Delete	Export	Import	Mark Complete		
	Leads	•	•	•	•	•	•			
	Activities	Configure	•	Configure	•	•				
	Tasks	•	Configure	•	•			•		
	Not Allowed	1	Partially Allo	wed	Allo	wed		Not Applicable		



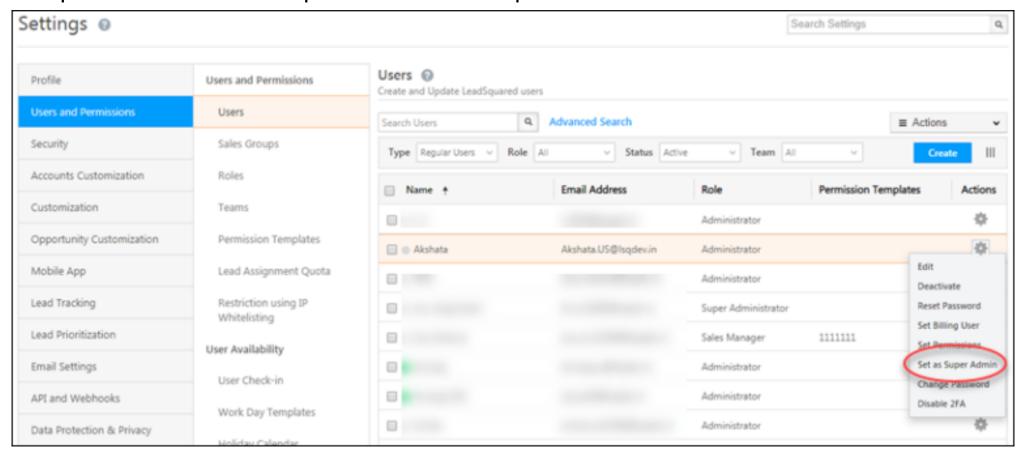


## Permission Templates Control users in dropdown fields

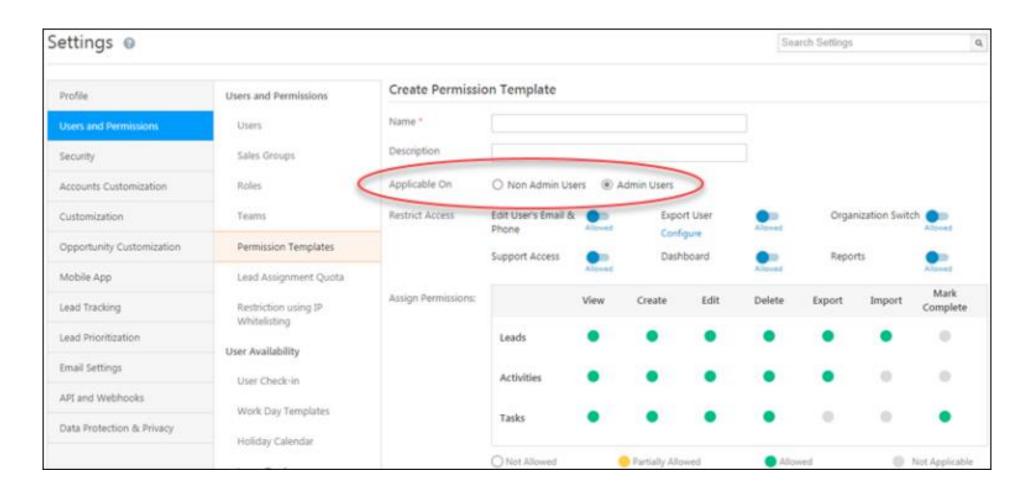
- 'User Access' setting lets you control the users shown in user/owner drop-down fields across the LeadSquared application.
- Helps you prevent sales users from accessing the leads of other sales users.
- Once you implement this feature, sales group managers will only see users in their own groups and other sales users in the group will only see their own names in all user/owner drop-downs across the platform
- This will help in restricting unwanted access between different teams or if you have external parties, between them and internal teams etc.

### Permission Templates (For Admin Users)

Super Admins can setup Permission Templates for Administrator users



### Permission Templates (For Admin Users)



# SECURE YOUR LANDING PAGES

### Google reCAPTCHA

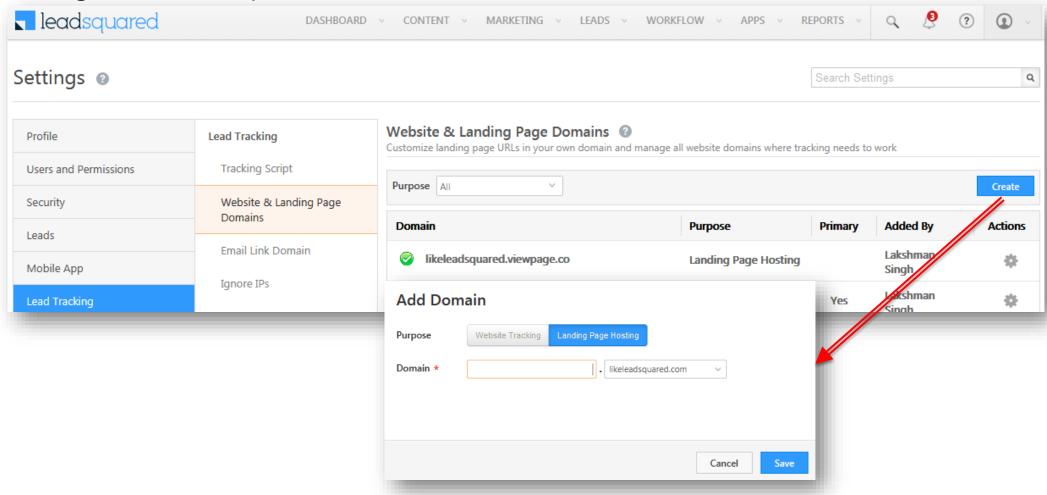
- Helps you protect from bot attacks and creating multiple fake leads
- You should have a valid Google Account
- Make sure you add all your landing page domains on LeadSquared here:

Profile>Settings>LeadTracking>Website & Landing Page Domains

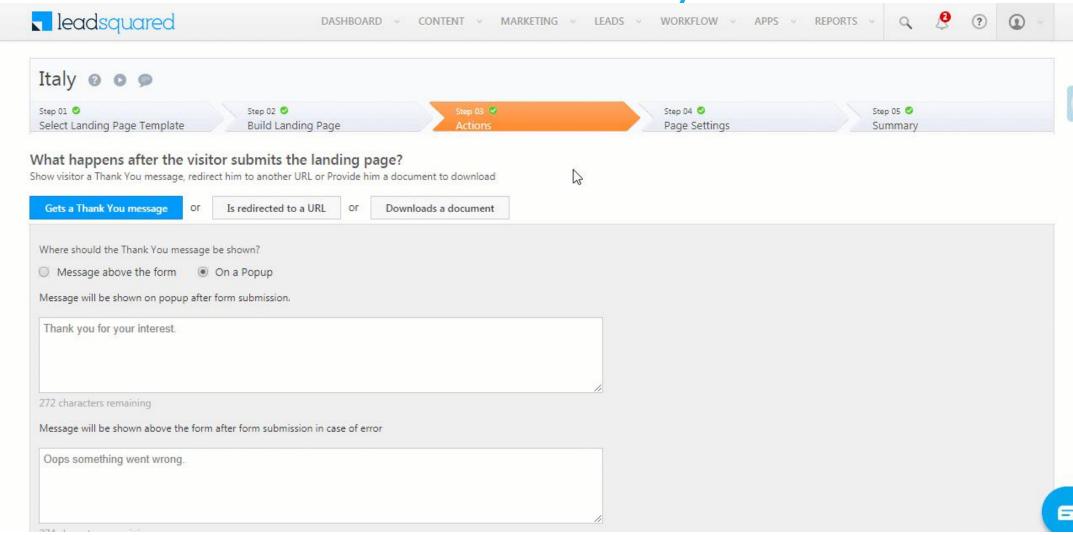
- Process:
  - Generate reCAPTCHA key pair
  - Add key pair to your LeadSquared account
  - Link the keys to your landing page
  - Preview and finish the setup

# Allow submissions from registered domains only

• Register the accepted domain here:



# Allow submissions from registered domains only

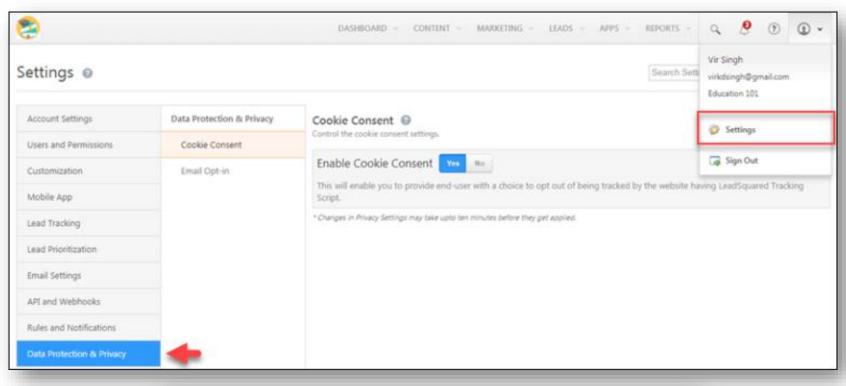


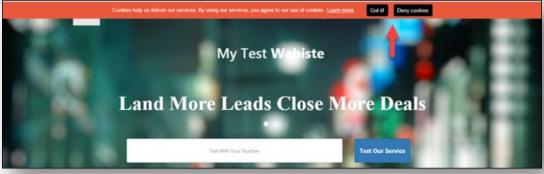
# PROTECT PRIVACY OF YOUR LEADS

# Privacy Options Available

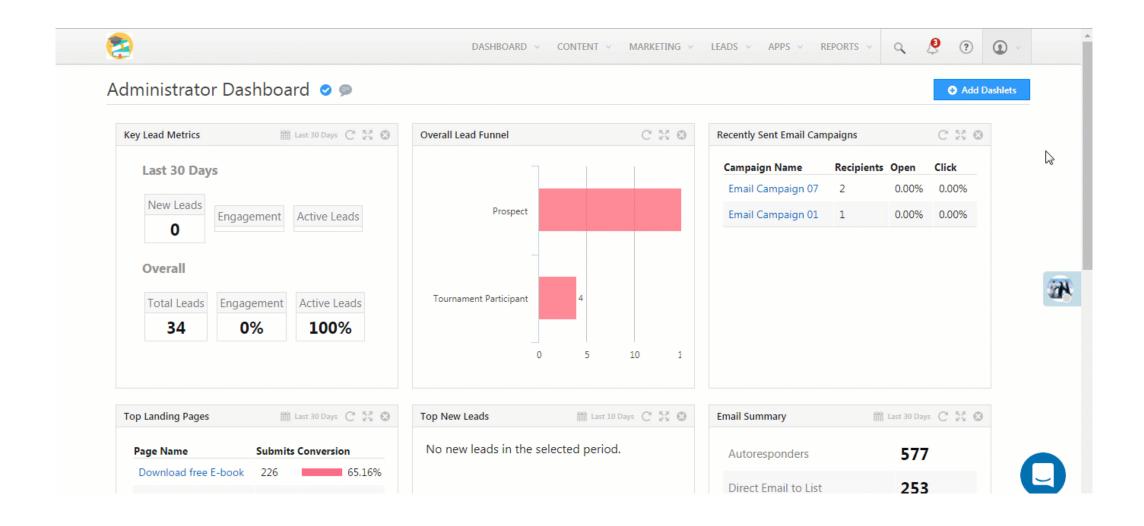
- Cookie Consent
- 2. Email Opt-in
- 3. Personal Data Protection

### **Cookie Consent**



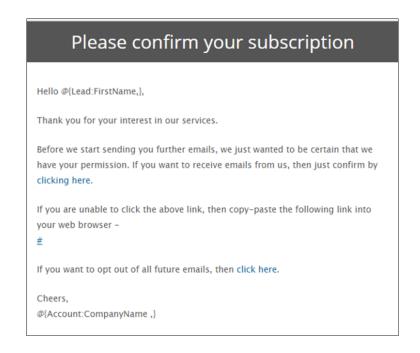


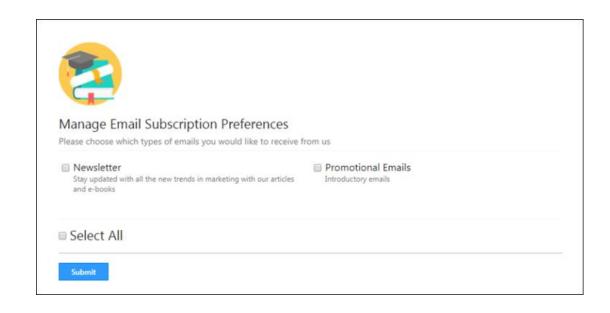
## Email Opt-in | How to enable



### **Email Opt-in**

- You can setup Automations to trigger an email to leads asking for their consent.
- Users can provide consent and enable subscriptions





### Personal Data Protection

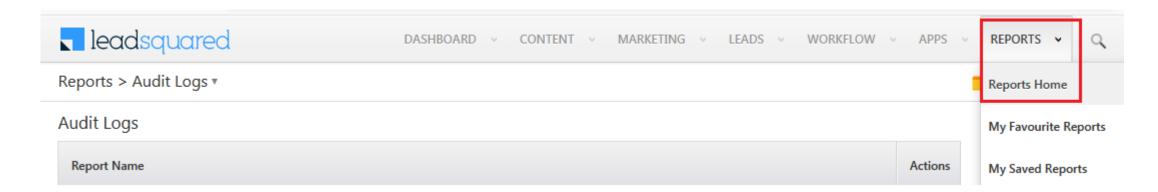
- This helps you comply with <u>GDPR</u>
- When enabled, it automatically creates a landing page in your account (in draft status) that you can publish to existing leads and present them with the following options –
  - View their data
  - Remove their data
  - Update their data
  - Do Not Track
  - Others (comments are available)

This is applicable to existing leads only and you can track if someone makes an entry here.



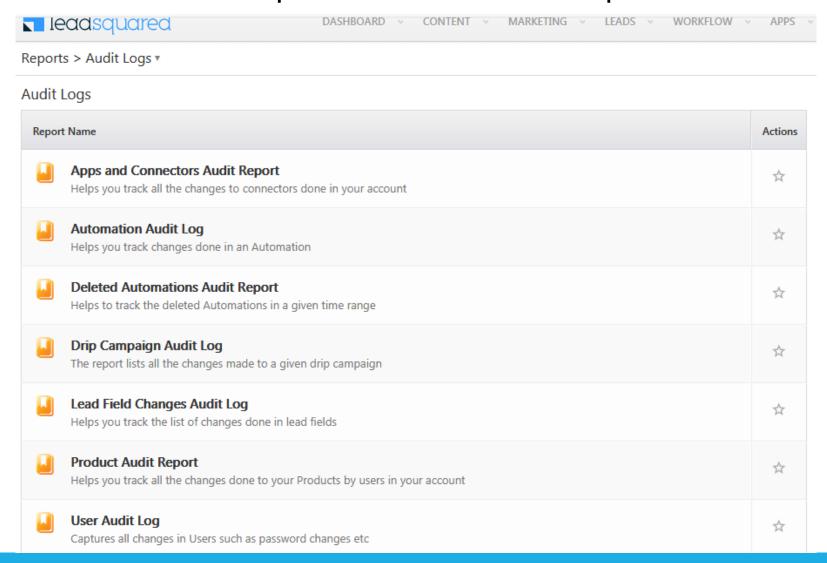
# Review Audit Logs

- All actions and activities on your LeadSquared account are recorded, and logs can be reviewed.
- On your Administrator Dashboard, click on Reports > Reports Home



### Reports > Audit Logs

### Run the reports and review compliance



### Request History



CONTENT V MARKETING V LEADS V WORKFLOW V APPS V





### Settings @

Search Settings

Profile	Personal Settings	
Users and Permissions	My Profile	
Security	My Password	
Leads	My Email Signature	
Mobile App	My Report Subscriptions	
Lead Tracking	My Leaves  Organization Settings  Company Profile  Custom Logo	
Lead Prioritization		
Email Settings		
Rules and Notifications		
API and Webhooks	Request History	
Data Protection & Privacy	Billing and Usage	

### 

History of all bulk export, delete and other requests

### ☐ Subscribe me to notifications

	Request Type	Schedule On	Status	Created By	Actions
	Lead Export	02/04/2020 03:50 PM	Success	Laksh Test	401
	Lead Export	02/04/2020 03:46 PM	Success	Laksh Test	401
	Activity Export	29/08/2018 05:06 PM	Success	Lakshman Singh	401
	Activity Export	29/08/2018 05:05 PM	Success	Lakshman Singh	401
	Mark Lead Field Unique	29/08/2018 03:46 PM	Fail	Lakshman Singh	
	Lead Bulk Update	13/06/2018 01:46 PM	Success	Lakshman Singh	
	Lead Bulk Update	13/06/2018 01:41 PM	Success	Lakshman Singh	

# SECURE YOUR API CALLS (BEST PRACTICES)

### Secure your API calls

- LeadSquared API's support latest encryption algorithms like TLS
- AccessKeys and SecretKeys are used for authentication keep them secret
- IP Whitelisting restrict the API request calls to a limited set of Ips
- Permission Templates to restrict API access
- Check your API logs here:
   My Profile>Settings>API and Webhooks>API logs



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# ThankYou