



Arkansas 



2018 MAGIC GIS Clearinghouse Summit

DRM Solution for Plats



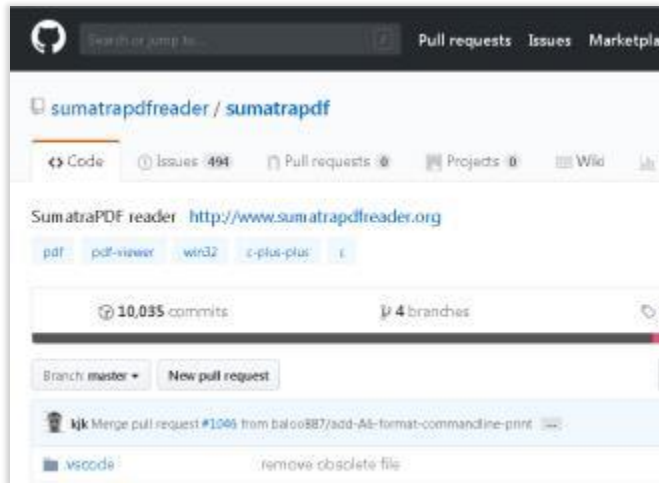
Proof of Concept Prerequisites



We successfully tested the proof of concepts in December of 2017



Lets build our own DRM solution



SumatraPDF is an open source project for creating your own PDF reader.

It has the ability to block printing and allow pass thru for pdf's with passwords



Ghostscript is an open source solution that allows for the conversion and password protection of pdf's on the fly from the server with a shell command script.

Lets build our own DRM solution

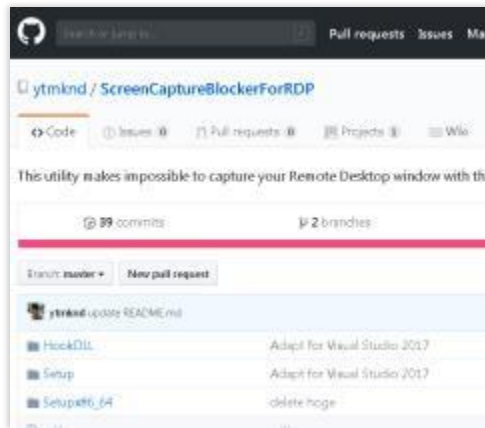


Simple Membership is free plugin for WordPress that comes with user management tools that integrates with WordPress's already powerful user tools.

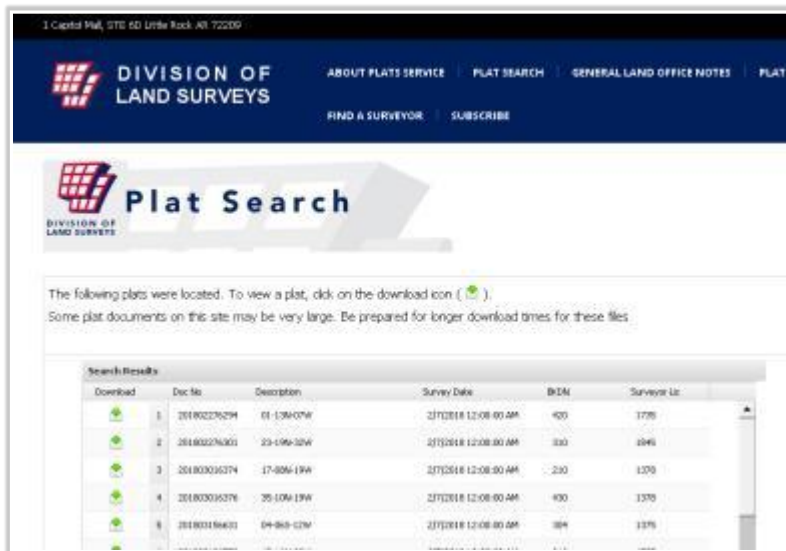


WP User Import is tool that will allow us to import 800+ users from csv lists exported from MailChimp

Lets build our own DRM solution



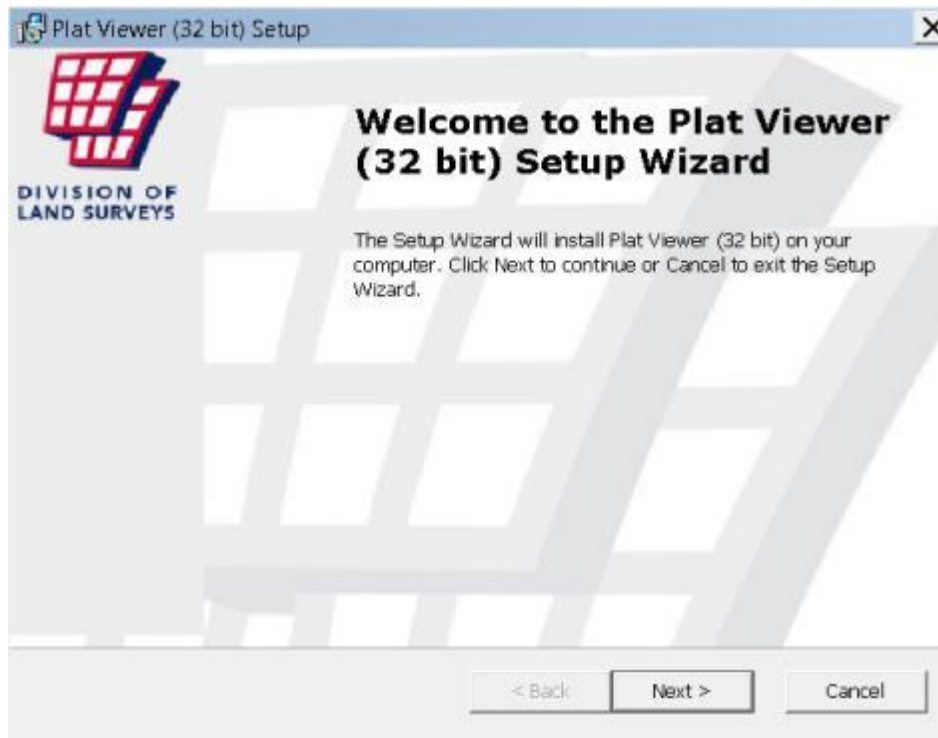
Simple Membership is open source code that allows for the blocking of Screen scraps for Remote Desktop session and runs as an application in the system tray. We can modify this for our use.



Surveyor.arkansas.gov- Create login for secure access of pdf's without passwords and update the old public access to now serve pdf's with passwords that require the new viewer.

Success!

We used the mass import and then sent out notifications to all our users that would need a login without the viewer. All other users would need to install the new **Plat Viewer**.

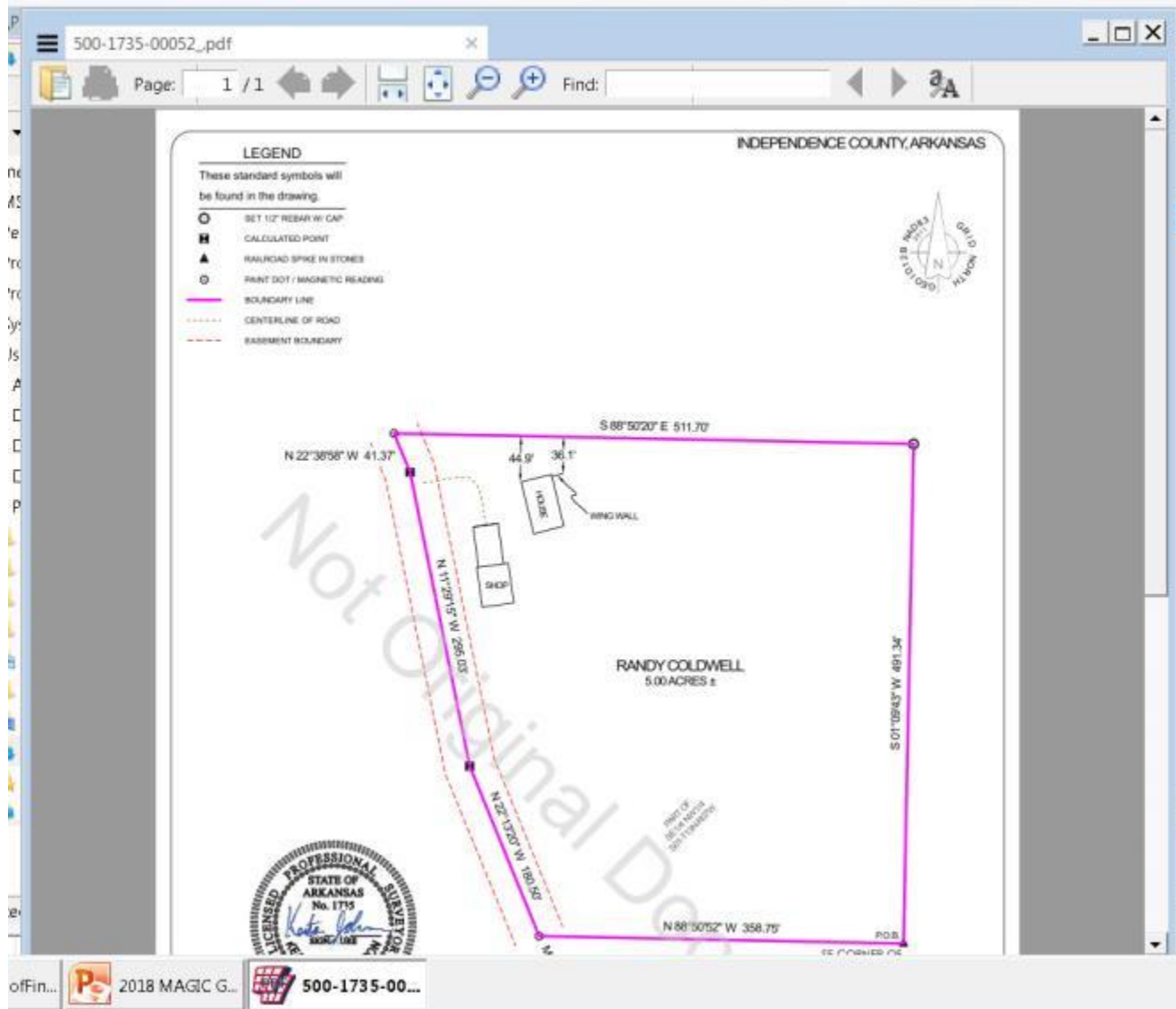


A new installer was added along with Branding that matches Division of Land Surveys

Success!

The new **Plat Viewer**.

Plat Viewer ready to go





We don't mind sharing our code. That is the requirement of a GPL license. Use it! Share it!

Questions?