Long Term Goals

* Deliver file share cordova (ios and android)
* Deliver file safe (cordova)
* Deliver file pods (cordova)
* Deliver web schedular
* Deliver Mobile Accounting
* Deliver Mobile POS
* Deliver Password Vault (maybe one day)
* Deliver Strategize (maybe one day)
* Deliver Instant Messaging
* Deliver email replacement product, secure sign in tot website to send messages to me.
* Sales and Market Services

To Do List

* upgrade filepods to use mp
* finish testing and fixing encryption on filesafe
* finish testing and fixing encryption on filemirror
* add new graphics and help to filesafe
* add new graphics and help to filepods
* put in help system for content storm
* put in help system for sales target
* move up versions on software to 2017 r1
* come up with time and date strategy for all systems
* fix time and date strategy for
  + file share
  + file pods
  + file safe
  + file mirror
* fileMirror/fileSafe – the actual start and end run times appear to not be correct in the runs screen
* integrate paypal into charge scripts, finish invoicing and charging monthly, get up and running
* File safe… need to setup job script to set a backup set to purged if it has not run in a day
* come up with strategy and implementation for python scripts when a credit card fails to charge and when it expires
* add vid for about Allan Edwards
* Get company phone system fixed up, menu, messages, etc.
* Need notifications for customer management
  + After account is created send an email
  + After payment is received shoot a thank you
  + When an invoice is posted we send an email to customer
  + Balances that are overdue and failed to pay with a credit card are notified on
  + Need to send an email when services are fully activated for each service
* Need to startup Leopard Data corporate wxpython app (use file safe as template)
  + Bring up tree
  + Bring up right pane
  + Bring up managers
  + Initial features
    - Login (tied into leopard data)
    - Time entry (ticketing)
    - Project entry and management
    - Accounting entry for journaling
    - Posting to gl table
    - Expense entry
    - Mileage entry
  + Get a version installable and out to paulette

Sharon

* work on booth plan

Ann R

* Help with brainstorm for sales associates

Future Features Log

All Products

* When utilizing file pods, you click on something or handle an operation and sometimes it delays. We need to try putting all web service node.js calls in a thread queue to be done and check that thread queue for operation complete so that the ui stays very responsive and all network calls are done in the background. All products could be done this way
  + We could also have a built in reusable dialog to show saying waiting on operation to complete while we wait for something to complete we should lock the application for
* Need to put in login retries (say 3) on every application
* Pricing and costing… In file lock need to build in an estimator to show cost of locking and unlocking files
* Pricing and costing… In file share need to build in estimator to show cost of uploading and leaving file on server for period of time, literally let the user pick a folder or file on system and show the estimate dialog
* Pricing and costing… In file safe, need to build in an estimator to show the cost of backing up a folder and leaving it on the server for a period of time… as well be able to show a total strategy estimation for all backups
* Pricing and costing… In file pods, need to build in an estimator on a pod to show costing for leaving a pod on the server
* need the ability to bill for data transfer on web service calls. Need an efficient way to log service calls quickly and the amount of data and account to bill it to
* for file safe mirror, and pods, need to show the file transfer status, total size of file, file name, bytes completed and percentage complete for file

File Share

* add in the ability to

File Share Mobile app

* convert to cordova

File Lock

File Safe Express (future product)

same as file safe but will let you only setup one location and one schedule for backup.

File Safe

* Would be really cool if we could remote manage all backup nodes in a network backup solution. The idea would be to login remotely to a given node and start a backup, monitor, etc.
* Add in the ability to update only files that are different from source to the server (make backup way more efficient)
* build cordova version of file safe for mobile backup to your account
* store running operations metrics up on the server so we know how the app is used
* add in ability to specify a backup only keep n backups. The idea is to auto purge and only keep n backups at a time. This is huge feature needed
* need to have the ability to search a backup set, filter by location, then specify file size, name, created, etc. This includes folder finding as well
* File safe… need to add in the ability to see all run log messages
* File safe… need to add in a context menu to analyze the file system for folders and files that won't backup then report that to the user. Sometimes the pathing won't read in python… sometimes the files won't read
* need the ability to setup backup notifications. Send texts and emails when a backup starts, ends failure/sucess, etc.
* Bug – when you double click on the explorer view window splitter it will cause the right side to disappear, need to disable this
* we implemented the ability in the first version to upload a backup set and then re write to the same backup set. Need to have the ability to allow a user to load a backup set incrementally. In other words, they start the process on the first backup set upload and they don't complete. Show the backup set in the system as incomplete but it had been stopped. Then let them continue to upload to that same backup set to complete it. This is necessary so that the system eventually turns into a sync your local to remote tool. Currently we force the user to upload a first complete backup set, then they can change.
* Need to add a queue to file safe that allows for a job to be queued and wait until a max number of jobs is running.
* New threading engine for upload and download

Content Storm

* Implement Blog Entries
* When you delete a blog, delete all blog entries
* When you delete a page, delete all page dependencies
* Implement media upload
* Implement session login support
* Implement the ability to add and modify master pages

File Pods

* ability to sync your file pod on a schedule back to a local computer
* ability to delete a temp folder and file from drive once editing has completed
* need the ability to sort data grids (especially file grid) by columns by clicking on them
* ability to display all images on a folder on a given pod folder
* ability for someone to flag a file from the folder distributor website
* ability to download an entire folder or all folders and all files hierarchically from folder distributor site
* ability to skin the folder distributor site for a given business (should be stored with graphics format in the cloud)
* ability for a user to store notes (any number of note) for a given file or revision
* for photographers, they need the ability to upload a set of files the client can make comments on
* pod categories. The ability to build a tree of pods and organize them within that tree.
* Download count tracking… track how many downloads were done on a given revision file via folder, direct share, or pod
* build a cordova mobile version of file pods for anywhere access of files
* edit and view button from the quick shortcuts screens for file shortcuts
* add in document change tracking and auditing (future feature)
* ability to put shortcuts on desktop outside of file pods to documents, auto starts file pods and goes to edit document
* be able to right click on a file and specify editing complete in files for edit screen
* put in program options and be able to turn off setting where we show a message box after a file is re uploaded on edit
* build a cordova mobile version of file pods
* ability to combine pods together
* ability to copy folders and files from one pod to another
* ability to encrypt a file pod (put in settings),
* ability to re encrypt entire file pod with changed encryption password
* ability to download and zip a folder automatically
* store running operations records up on the server so we get metrics into how the app is used
* need to put a files in edit pane viewable at all times on file pods gui so after you edit you can instantly go specify editing complete
* put in search the capability to search for a file within a given folder (no folder limitation yet in search)
* put search context menu on right clicking of file pod, right clicking of folder in browser
* show file size on search results pane
* show file size in gigs on pod read out (show both total bytes) and in gigs
* be able to transfer ownership of a file pod to another handle in the system
* File pods need to allow an upload to copy over an existing folder like file safe. Need to add the crc to the file pods system so we know if the file is different. If you copy over it will decide on upload if it needs to update to a new revision. This would also lead to a feature where the user could upload the same contents to the pod and then reupload only changes from the local.
* Create a global shortcut from the search results screen
* On the search results screen, need to turn off editing of the pod field, only allow a drop down selection
* New threading engine for upload and downloads
* Need the ability to queue operations as not started and run only max operations at a time so we dont' blow the thread stack
* Notifications!!! - When sharing a file pod, need to send a notification to the pod share recipient (can get the email from the database and send to the account email) or allow the user to send a notification via a reminder
  + be able to let a user they are not longer shared with a pod
  + tell a user that a new file has uploaded, or a new folder has uploaded to a shared pod
  + send a notification to a user after a file upload or download has completed
  + send a notification after a folder upload or download is completed
  + need to have a business rules options dialog that lets the user specify what notifications they want to receive and who to send them to
* Need to be more clear to user about the handle they create for filePODS sharing via a better message when they create it, warn the user to save this information
* be able to transfer ownership of a pod to another user by their handle
* be able to have multiple owners of the same pod? (like team leads)
* Need to add a quick photo viewer
* Add a photo viewer to the file pods folder distributor for review of images in folders easily and quickly
* on the shortcuts panes, need to display the folder the file is a part of
* on the shortcuts pane, need to put in a search button that lets you search by pod and shortcut name, and filename
* need to have notifications attached to folders. Be able to setup a notification stating when someone has posted files to a specific folder. Setup notifications for when someone downloads a file from a specific directory. This would be very helpful to know when changes occur in a pod for teams.
* Be able to show a path in the browser pane, cut and paste that, or even put in a context menu where you can email or text a path from within filepods
* need to have the ability to index file content into a text search database so you can search the content. Need a capability to extract text from a spreadsheet or word doc, put that in an index database then when you search it finds those files.
* Ability to configure filepods to send emails from your email address or through our own email account server versus leopard datas
* Add in a website where people can upload documents to pods (built in capability for sending files to pods anonymously)
* Add in a document guide feature. There needs to be a way to have a guide to documents.
* Be able to setup a default selected node in file pods. For example the search screen, global shortcuts, a pod

File Mirror

* Put in the ability to only kick off a run every n seconds
* Put in the ability to kickoff only on a change (detect specific file and folder changes and modify only that data)

Sales Target

* Put in team and individual quotas and put in reports that show realized goals
* Create a website that corresponds with a customer account for that sales person. Would be cool if the sales person could share documents with a client and give them a login to the site so they could have an internet collaborative area. The sales person should be able to share the link with the client via email or text. Site should be mobile. Customer can open the site, download presentations, white papers, any customized content for the sale. The customer might want to be able to update their information as well if the sales person has it wrong.
* Would be cool if a sales person could post a quote with a username and password that emailed out from sales target and gave the login information to the customer so they could see their quote. Would integrate with the above requirement
  + - put in a collapse toggle on a sales target and individual so you can show and hide object buttons quickly
    - let the user specify in user settings if they want to show or hide collapse object buttons automatically
    - put in a number badge on team join requests to show how many join requets you have
    - put in a number badge on the sales target main tab to show how many you have in each pipeline location

Content Storm

* Add in the ability upload javascripts and css within their own content categories in the admin
* add in session support for page views, auto go to login if a session is not valid

Messaging App

* When we build the Leopard Data messenger, need to build a web based interface so anyone can message you from your web messenger address. You don't have to have the app or install.
* Will ship a mobile application
* Will ship a desktop application
* Need to setup messenger so that when somebody sends a message you can get an email or text notification stating somebody is talking to you. This way you can respond if it comes from the web.

Scheduler

* need to build a leopard data website that has leopard data branding
* that lets people setup a personal page where people can schedule with them
* could eventually integrate with sale target so the calendar blocked out times
* on both outside and inside
* be able to schedule for teams, have a team feature where people could schedule with
* any other person on the team
* scheduling.leoparddata.com
* build a simple version that is free, build a paid for version

Infrastructure

* automated alerts to show mariadb file storage file storage db stats via text

Services Store

* add in a page about our enterprise software offerings…
* add in a page about open source
  + make the point at the beginning we are open source, not free source. We provide an open source license along with support for working on our code with enterprise pricing, we have special contracts that reserve the right to audit the environment for changes
* add domain called account manager
* add in file pods page
* add in file mirror page
* add in sales target page

Services

Trees API

* need to put in redundancy code in treesapi like we did for filestorage so we have a never fail approach to folder manipulation

Need a feature in all products that let the user estimate their transfer and storage for a give file or set of files. Envision people being able to pick a location in file safe then outputting a bunch of data for transfer and storage. For filepods, be able to analyze for file storage and transfer costs.

Ideas Log

This section of this document is dedicated to business ideas.

\* Setup the IS File Share website as a great marketing giveaway to bring recognition to Leopard Data.  When people download the software make them submit their email and authorize marketing emails.

\* Steve P needs a cloud based storage solution that organizes his files as deep as he wants in a hierarchy.  As well, he needs a way to tag documents so he can find them quickly and easily.

\* When adding the new website content from Simply DG into the projects, add the files besides the old files and just deploy it all.  When ready switch over to the new files.