

THE CHANGE IS COMING

Migration to the new 10.6.1 LOJIC Enterprise Databases



OBJECTIVES

Introduction

Learn about the Cutover

Questions (In Chat) & Answers

Learn about Impacts to ArcGIS Online Users

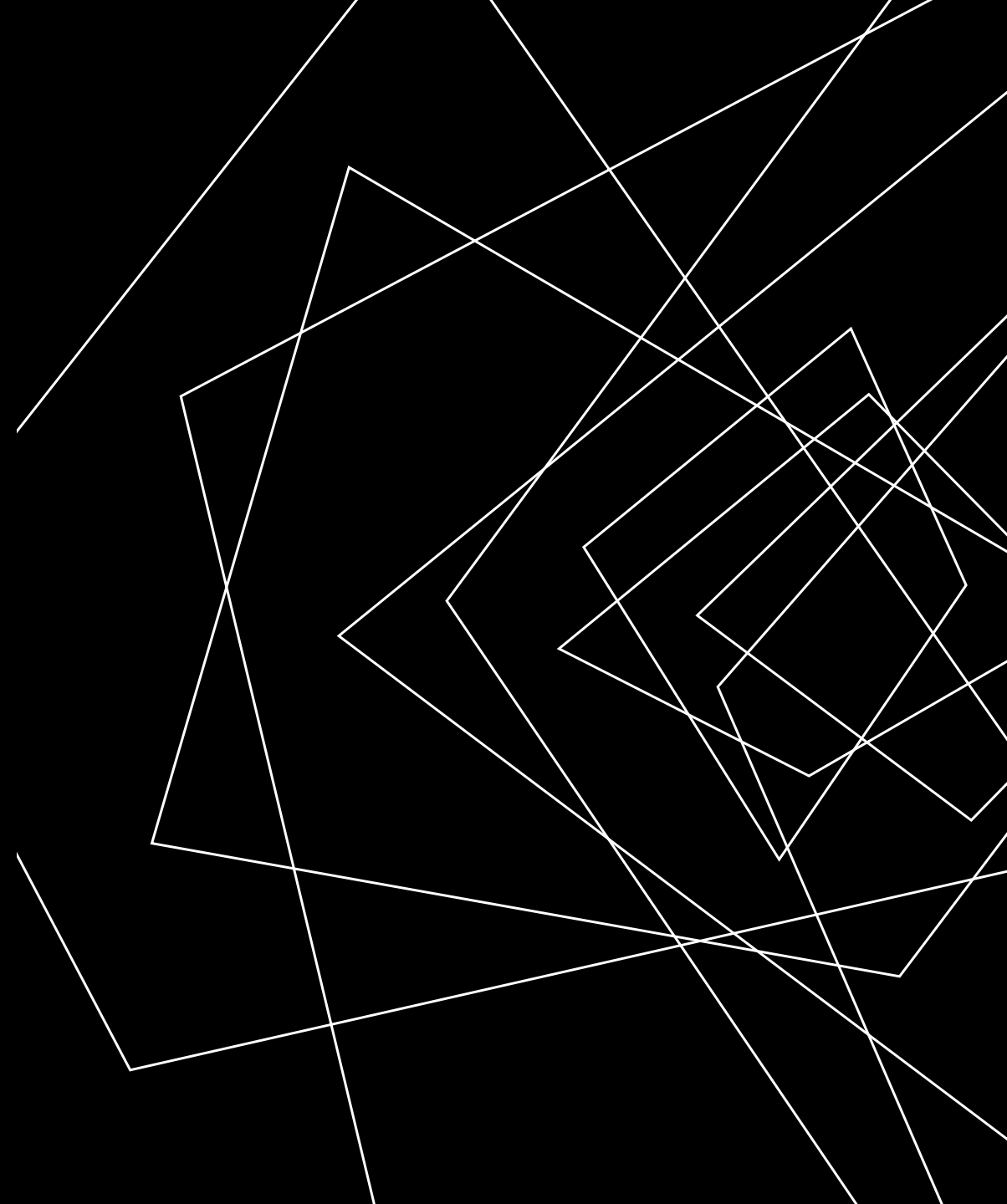
Questions (In Chat) & Answers

Learn about Impacts to ArcGIS Desktop

Users

Questions (In Chat) & Answers

Summary





INTRODUCTION

LOJIC Architecture Upgrade project began in Fall of 2018.

This project involved changing every part of our existing system while maintaining the current production environment for continued use.

As part of this project we have already:

- Migrated from Citrix to Horizon Virtual Network

- Updated from ArcGIS Desktop 10.2.1 to 10.6.1

- Updated from ArcGIS Server 10.2.1 to 10.6.1

- Stood up the new ArcGIS Enterprise Environment first at version 10.6.1 but then upgraded to version 10.8.1.

While still:

- Maintaining the production custom desktop and web applications and services.

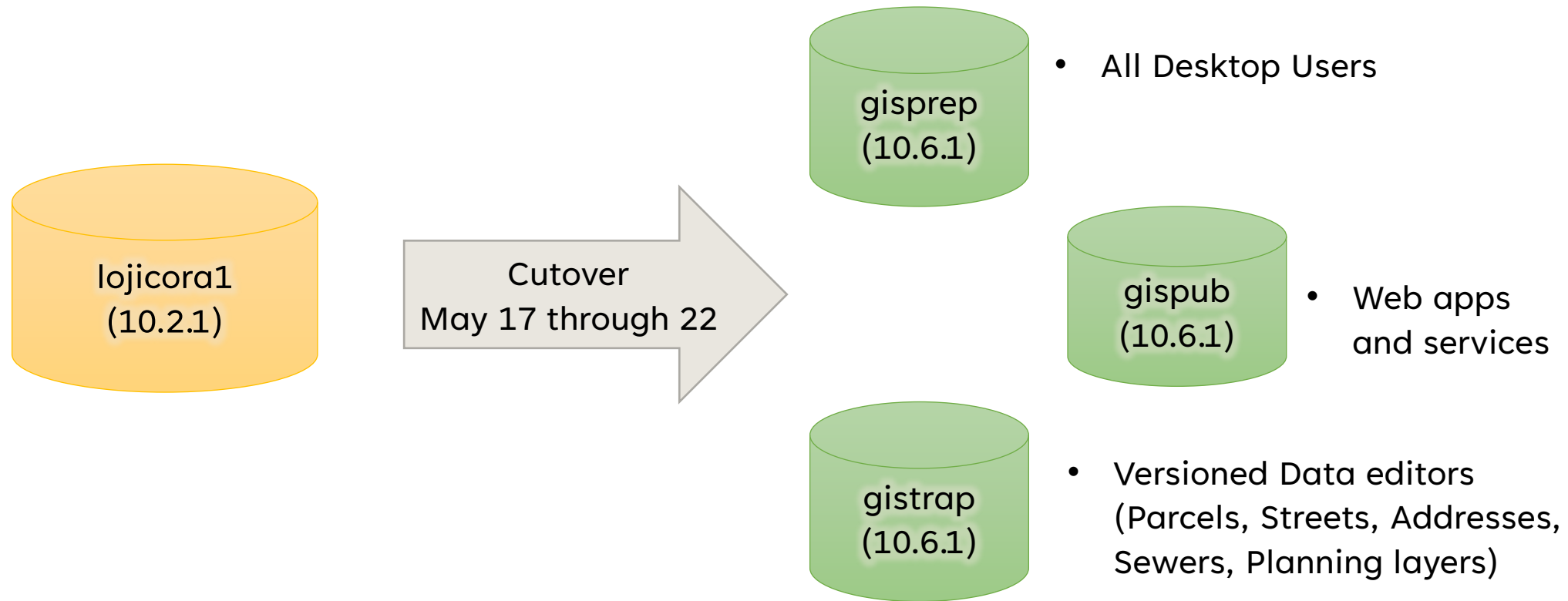
- Keeping the Enterprise database (lojicora1) updated and performant. (Includes 2 base mapping/Lidar/Imagery updates)

- Managing (adding and removing) Users on the system

We did this working virtually for 2 years.

THE FINAL STAGE – MIGRATING TO THE NEW 10.6.1 ENTERPRISE DATABASES

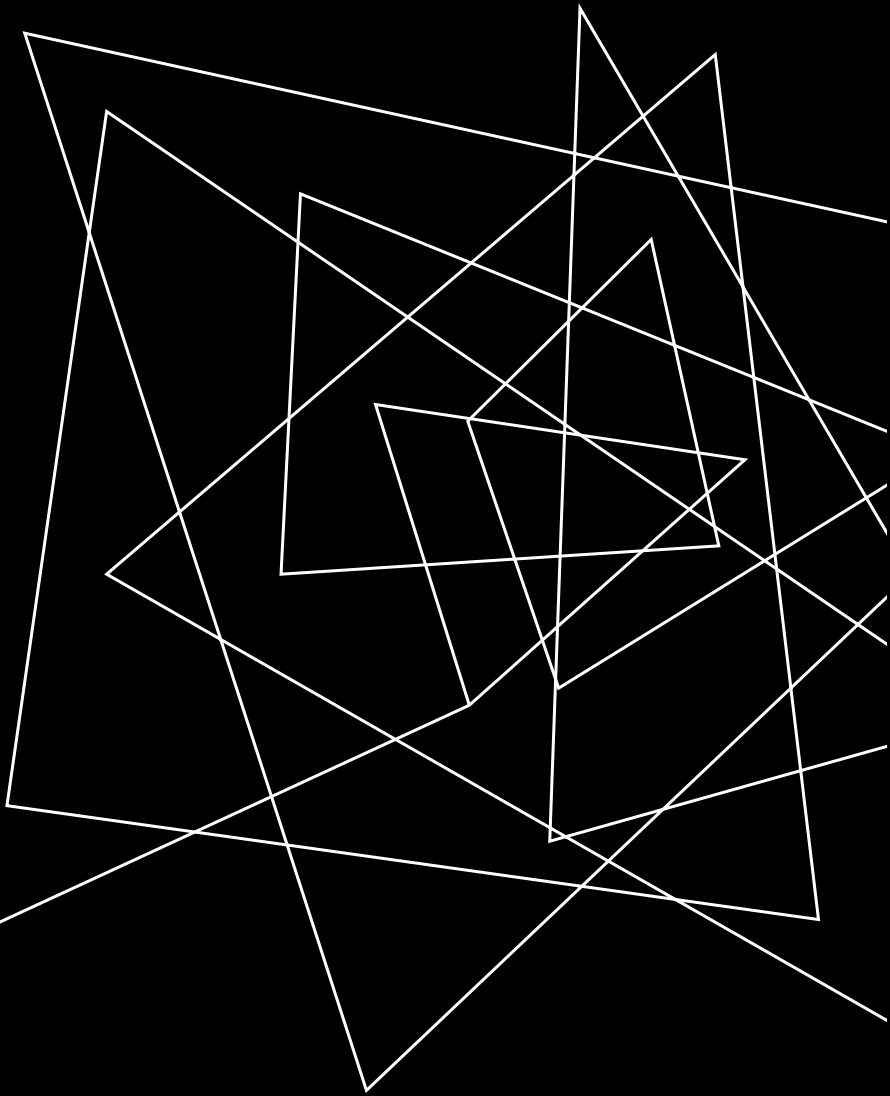
Splitting 1 main database (lojicora1) into 3 main databases and changing ALL data related workflows





THE CUTOVER

**Tuesday, May 17
through
Sunday, May 22,
2022**





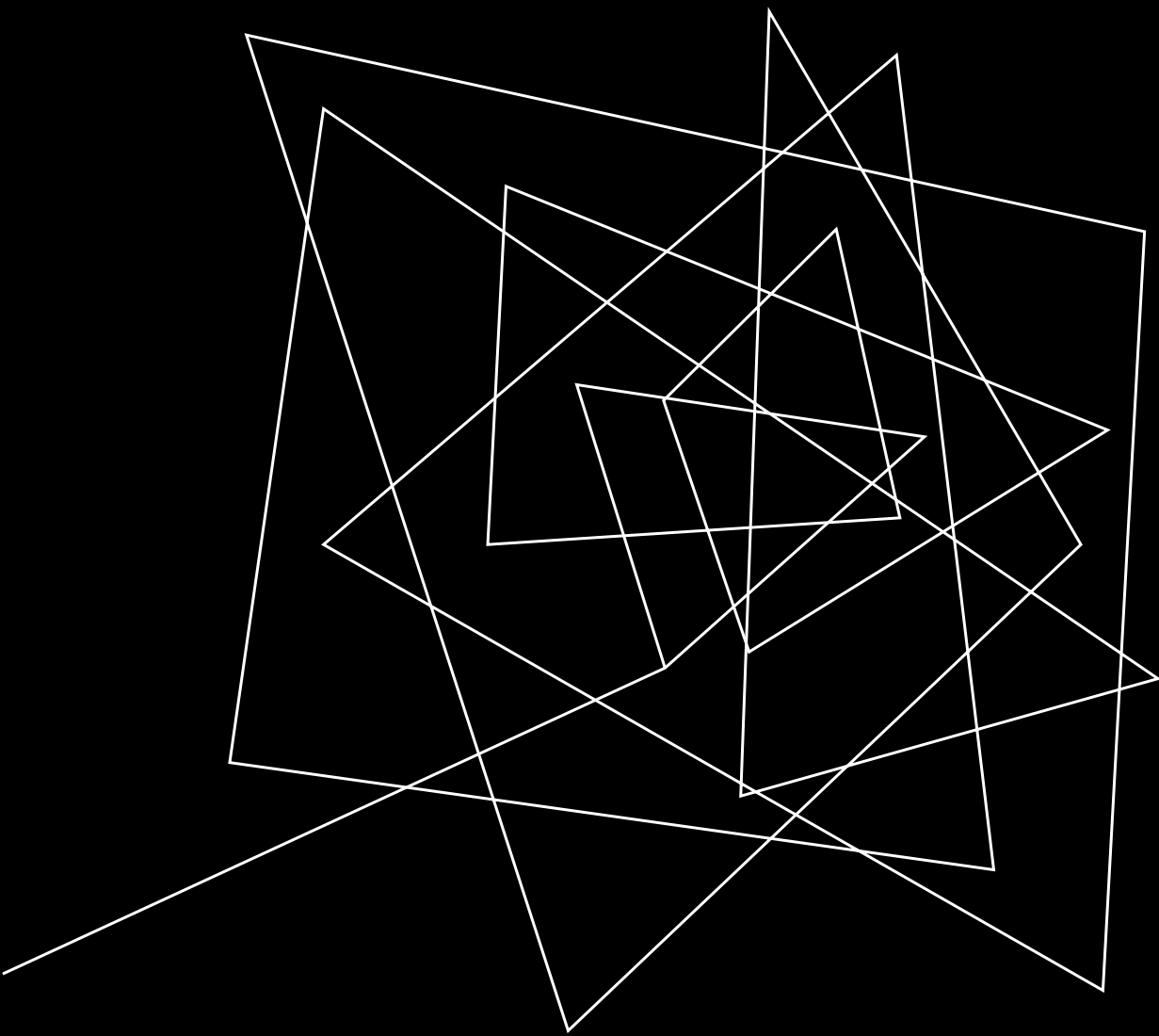
DURING THE CUTOVER

- Can use data and services. Can use LOJIC Tools during that time.
- Addresses, streets, parcels and all other data will not be updated.
- New users will not be added starting May 9 until after May 23.
- Applications/services will not be modified.



QUESTIONS

Please put them in the Chat



IMPACTS TO ARCGIS ONLINE



DURING CUTOVER

- Data used in mapping services will not be updated.
- The geocoding service will not be updated as well.
- All the mapping services and geocoding services will still be working.



AFTER CUTOVER – BASE MAP CHANGES

- New Vector tile format for Street Maps, Plan Hydro, Topo
- New LOJIC Dark Canvas street map
- Cached LOJIC Light Gray and LOJIC Basic will be deprecated and will eventually be removed.



AFTER CUTOVER – FEATURE LAYER CHANGES

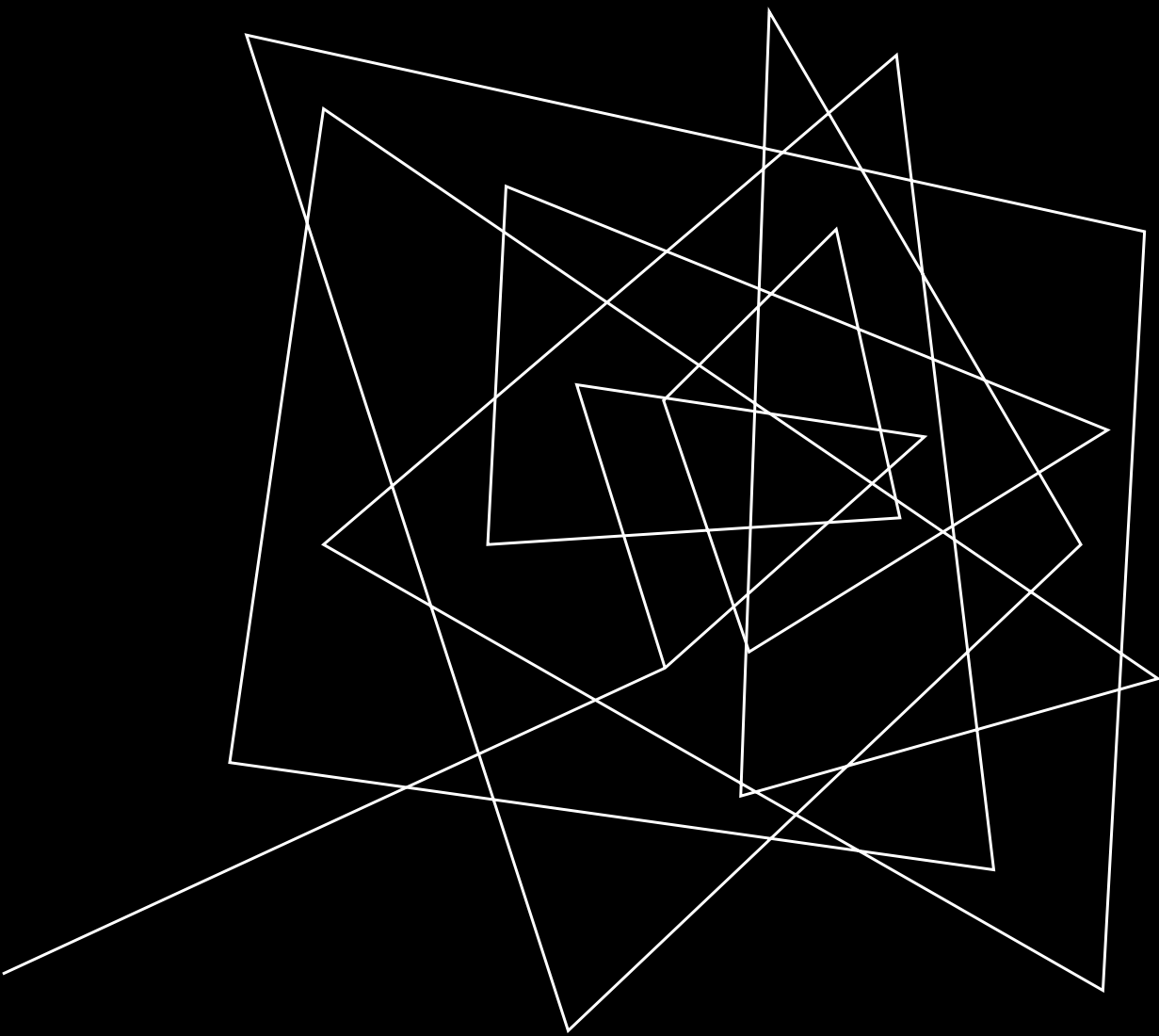
- Replace services accessing lojicora1 with services accessing 10.6.1 web database.
- Open data portal services accessing 10.6.1 web database will be updated daily/as needed.
 - Streets, Addresses, Parcels – daily
 - Other feature classes the next daily after updates published.

Demo adding
LOJIC
Layer in ArcGIS
Online



QUESTIONS

Please put them in the Chat



IMPACTS TO ARCGIS DESKTOP



AFTER CUTOVER – ARCMAP & ARCGIS PRO USERS

- The 10.2.1 database (lojicora1) will no longer be updated.
- It will only be available for a few weeks.
- All users will receive new database passwords probably via Web Cargo.

Recommend using password manager software.

Metro: KeePass

MSD, LWC: Secret Server

KeePass is a free, open source password management software.

<https://keepass.info/>



AFTER CUTOVER – ARCMAP & ARCGIS PRO USERS

- **ALL MXDS AND PROJECTS WILL NEED TO BE UPDATED.**

- Data Remapper Tool – Updates all MXDs in a directory. Only usable when lojicora1 is available.
- Repairing MXDs and Projects one at a time.

Instructions available in the LOJIC User Portal.

Demo – Data
Remapper

Demo – LOJIC
User Portal link
from Horizon

AFTER CUTOVER – VERSIONED DATA EDITORS

- Versioned data is data edited directly in the oracle database. This is limited only to a few people.
- MXDs used to edit versioned data will need to be updated to edit data in the **gistrap** database. Viewing or background feature classes will be accessing **gisprep**.
- LOJIC Custom editing apps are already converted.

Versioned editors must post their final updates to lojicora1 by **4 PM** on Monday, May 16 and delete their private versions.



MXD CLEANUP FOR ARCMAP USERS

Desktop users should start now deleting obsolete MXDs.

Review MXDs in your H: drive and delete obsolete MXDs.

Review MXDs in your shared directories in the J: drive especially subdirectories of former users.



QUESTIONS

Please put them in the Chat



SUMMARY

CUTOVER

May 17 to 22

Data, application and services will not be modified.

Data, applications and services will be available for use.

IMPACTS TO ARCGIS ONLINE

New Vector Tile format Base maps and new Dark Canvas Street map.

LOJIC Open Data feature layers all in sync with the enterprise database.

IMPACTS TO ARCGIS DESKTOP USERS

All MXDs and Project will need to be updated.

New database passwords.

Data Remapper tool.

Delete obsolete MXDs.



THANK YOU FOR YOUR TIME.

PLEASE CONTACT US IF YOU
HAVE ANY QUESTIONS.

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