State Update

orth akota

2018 MAGIC GIS Clearinghouse Summit July 23-25 Lincoln, NE





Current Projects



- Broad support
- Proof-of-concept completed
- Identify approach

Parcels



- Cloud first!
- Proof of concept Azure
- End-user experience

GIS in the Cloud



- Both?
- One or the Other?
- Beginning early Portal tests...

AGO and/or Portal

- -10%
- -3% additional contingency
- -5% FTE
- Oh...re-organization too

Budget Cuts





I like to MOVEit, MOVEit

MOVEit®

Managed File Transfer Software

MOVEit Managed File Transfer (MFT) software is used by thousands of organizations around the world to provide complete visibility and control over file transfer activities. Assure the reliability of core business processes and the secure and compliant transfer of sensitive data between partners, customers, users and systems with MOVEit.

- Early stages of rollout
- Used by cities and counties to transfer data to the state
- Email is potentially flaky with attachments

MOVEit

Name	Created
↑ Parent Folder	
City Boundary	6/29/2018 10:27:50 AM
■ Parcels	7/10/2018 12:50:49 PM
Roads	6/29/2018 10:27:39 AM

- Folder structure can be set up beforehand or by contributor
- Built-in authentication or use LDAP or AD

MOVEit

ND Upload Wizard

X

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Upload To

/ Home / ITD / bnutsch / County / McKenzie / City Boundary

Notes

Notes

+ Add File(s)

- 2016WatfordCityLimits.cpg
- 2016WatfordCityLimits.dbf
- 2016WatfordCityLimits.prj
- 2016WatfordCityLimits.sbn
- 2016WatfordCityLimits.sbx
- 2016WatfordCityLimits.shp

8 file(s) ready to upload

MOVEit

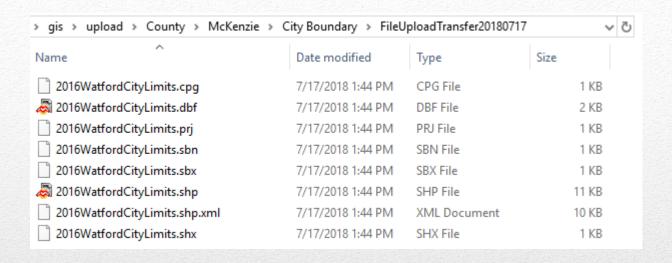
Use the wizard

Use favorite

FTP tool

Upload

Cancel



- Data is automatically moved to a shared folder
- Selected data consumers have access to that folder
- Future: FME grabs this data

MOVEit

ITDMOVEITPROD

Data Uploaded - McKenzie County : City Boundary

MovelT Central Task Details (itdmicenp1.nd.gov), GIS test filetransfer

Data consumer is notified of the new data

• Currently, data is immediately removed from MOVEit

MOVEit



1:45 PM

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Thank you!

