

State Update

North Dakota

2018 MAGIC GIS Clearinghouse Summit

July 23-25

Lincoln, NE



MAGIC



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

<input type="checkbox"/> ▾	Name	Created
	↑ Parent Folder	
<input type="checkbox"/>	📁 City Boundary	6/29/2018 10:27:50 AM
<input type="checkbox"/>	📁 Parcels	7/10/2018 12:50:49 PM
<input type="checkbox"/>	📁 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

- Use the wizard
- Use favorite FTP tool













MOVEit

ND Upload Wizard ✕

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

[Upload](#) [Cancel](#)

Name	Date modified	Type	Size
2016WatfordCityLimits.cpg	7/17/2018 1:44 PM	CPG File	1 KB
2016WatfordCityLimits.dbf	7/17/2018 1:44 PM	DBF File	2 KB
2016WatfordCityLimits.prj	7/17/2018 1:44 PM	PRJ File	1 KB
2016WatfordCityLimits.sbn	7/17/2018 1:44 PM	SBN File	1 KB
2016WatfordCityLimits.sbx	7/17/2018 1:44 PM	SBX File	1 KB
2016WatfordCityLimits.shp	7/17/2018 1:44 PM	SHP File	11 KB
2016WatfordCityLimits.shp.xml	7/17/2018 1:44 PM	XML Document	10 KB
2016WatfordCityLimits.shx	7/17/2018 1:44 PM	SHX File	1 KB

- 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

1:45 PM

MoveIT 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



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Thank you!

