

# Moving to Office 365



**WYOMING LEGISLATIVE SERVICE OFFICE**  
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# **Business Goal**

- **Reduce cost: Cost of servers (5 servers for Intranet, 2 servers for extranet)**
- **Easier management: One place to manage users and services. Users were stored in active directory and for email in Exchange Online**



# **Business Goal**

- **Easy migration to latest feature: Microsoft SharePoint 2010 extended support ended in April 2018**
- **Easy access anywhere:**
- **Improve reliability: Achieve 99.9% reliability**
- **Get out of business of running and maintaining servers**



# Benefits of Office 365

- **Cost: Migrating application to Office 365 was negligible**
- **Free up IT staff from Server Maintenance**
- **Controlled upgrade to latest version**
- **Improved mobile experience anywhere**



# Benefits of Office 365

- Features not available to SharePoint On-Premise
  - Microsoft Graph
  - Microsoft Flow
  - PowerApps



# Security

- **Physical Security:** Microsoft doesn't disclose locations of their data centers, and provides multiple layers of physical security
- Microsoft use disks with BitLocker encryption, and secures traffic with SSL over HTTP
- **No data mining:** Office 365 does not mine or access data for advertising



# Security

- **Backups:** Microsoft employs multiple layers of redundancy and backups in their data centers
- **In-Region Servers:** Microsoft keeps data in the region specified when the subscription is first created



# Development

- We use SharePoint Framework 1.6
- Business does not require .NET expertise for development
- Development and maintenance is less expensive: Because SharePoint Framework model is client side. It is platform agnostic.





# Development

- **SharePoint 2010**
  - 95% of code was C# and 5% was JavaScript
- **Office 365**
  - 95% is JavaScript and 5% is C#
- **Application developed is future proof unlike C# where code needs to be upgraded when migrating to SharePoint 2016 from 2010.**



# Questions

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