

Future

Into the OPEN

Application Fortitude

API/Web Services

Vendor, User and 3rd Party Applications

- Web Services
 - Records
 - Processes
 - Reporting
- API
 - Application Program Interfaces
 - 3rd Party Vendor Support
 - Abstraction
- Microsoft .NET vNext
 - Visual Studios 2015
 - Cross Platform
 - Open Source Technologies

Web Services

Web Service Extraction

Provide web service data services for consumption

- Records
 - Read Only Access
 - Limited Access to alter records
 - Exposed data exchanges
- Processes
 - Remote activation/execution
 - Remote status report data
- Remote Dashboarding
 - Remote reporting services
 - Remote dashboard interfaces

APIs

Application Program Interfaces

How APIs can help

- What is an API or Application Program Interface
 - Authentication
 - Controlled access to application data
 - Controlled access to application processes
- 3rd Party Vendor Support
 - Bolt on partner applications
 - Support for in-house applications
 - Support for 3rd party applications
 - Integration with web provider services
- Abstraction & Encapsulation
 - What is it
 - How can I use it
 - Why do I need it

Microsoft .NET vNext

Future .NET

Impact and benefits of .NET vNext

- Visual Studios 2015
 - .NET 5
 - Open Deployment
- Cross Platform
 - Windows
 - Linux
 - BSD (Unix/APPLE)
- Open Source Technologies
 - Desktop
 - Web Server
 - Database Server