

SharePoint for Extranets

Extranets in Office 365

SharePoint Online

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see more.

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Agenda

- Introduction to Extranets
- Scenarios
- Licensing
- Extranet User Manager
- Office 365 Demo
- Client Demos
- Wrap-Up and Q&A

What is an Extranet

- An Extranet is a web site that is accessible to users outside of the corporate network, which allows organizations to share information and collaborate with their customers, partners, and/or vendors in a secure and easy-to-use environment
- It may be delivered in a number of ways
 - As an extension of the public web site
 - As a secure portion of the corporate Intranet
 - As a standalone Extranet





Examples of Extranet Users

- Members
- Customers
- Vendors
- Suppliers
- Volunteers
- Board of Directors
- Citizens
- Researchers
- Tenants
- Partners

Considerations

- Who is coming into the Extranet?
- Does everyone see the same information?
- Is there a member database to interface with?
- Is it invitation only, or can people self-register
- Who approves new registrations?
- Is it just the Extranet they will be accessing, or are there other systems?

Technologies

	Microsoft's collaboration platform that provides portals, document management, web content management, and much more
	Microsoft's cloud hosted versions of Exchange (email), Lync (instant messaging), and SharePoint
	Microsoft's infrastructure and platform hosted services
	Envision IT's tool for managing users outside your organization

Poll 1

Which Version of SharePoint are you currently using?

- Office 365
- SharePoint Server 2013
- SharePoint Server 2010
- SharePoint Foundation (2010 or 2013)
- MOSS 2007 or WSS 3.0

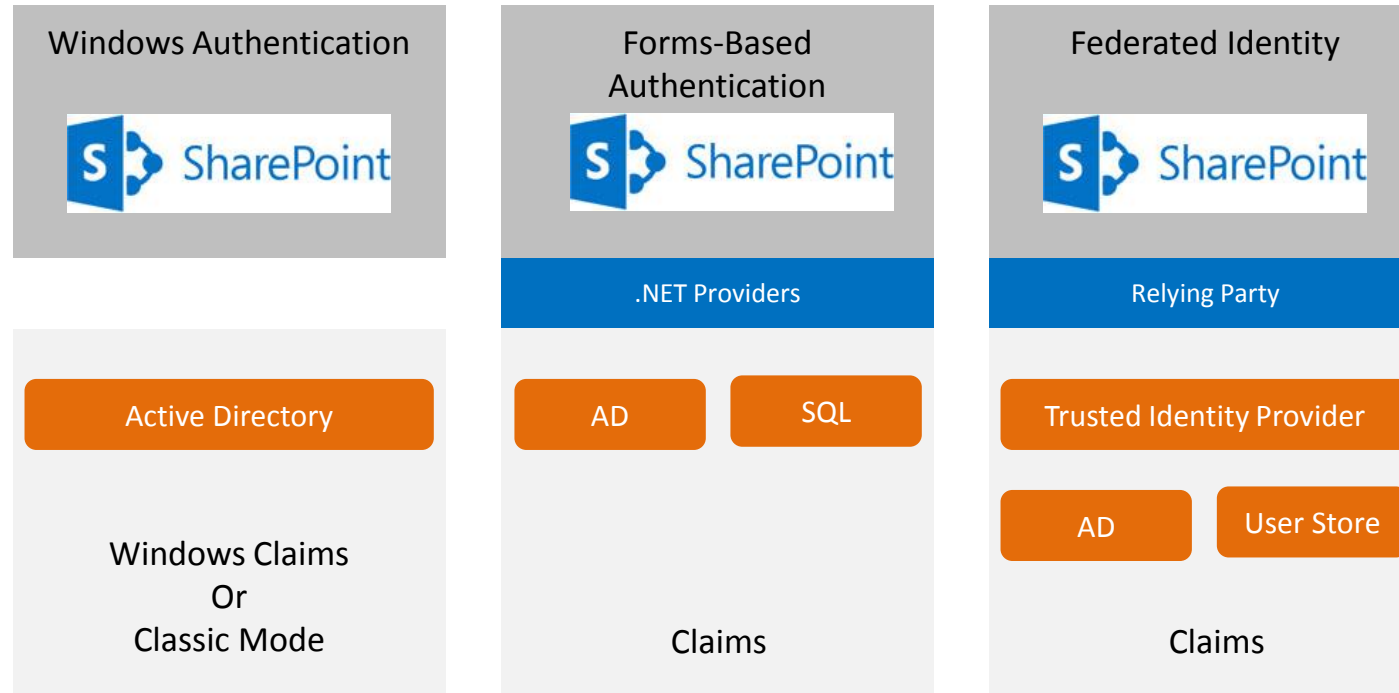
Poll 2

How do you use SharePoint today?

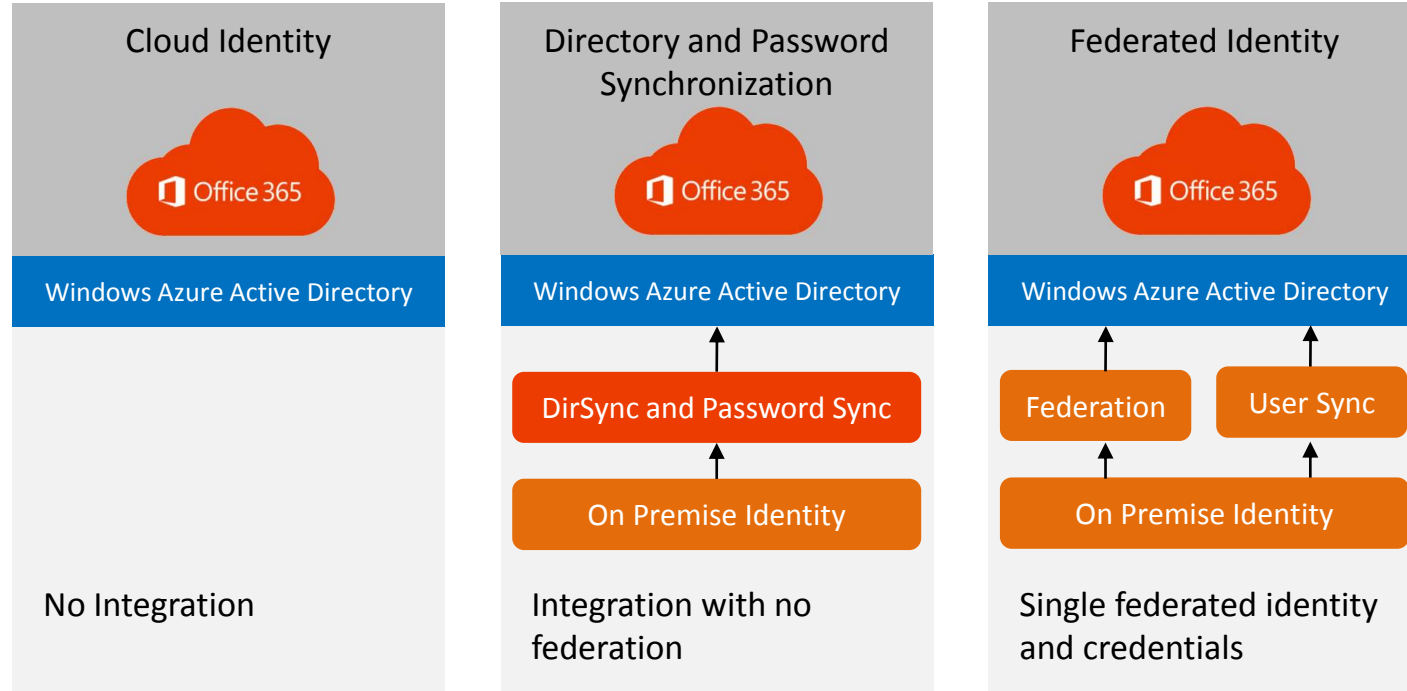
- Internal collaboration
- Internal web publishing (Intranet)
- Extranets
- Public facing website

SharePoint Authentication

SharePoint On Premise Authentication Options



Office 365 Authentication Options



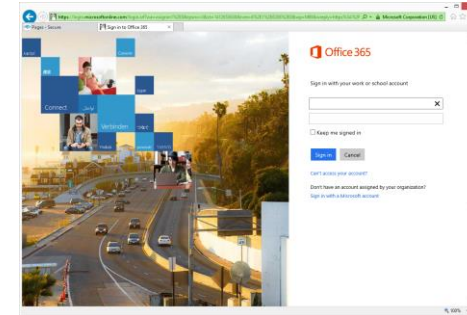
Extranet Scenarios

SharePoint Extranet Scenarios

- Secure publishing portal
- Collaboration space
- Installed on premise in SharePoint Server, or in the cloud in Office 365
- Extranet User Manager installed on premise or hosted in Microsoft Azure

Office 365 External Sharing

- Up to 10,000 free external users in your Office 365 subscription through External Sharing
- Must use the Microsoft login form
- External users must have a Microsoft account, or be an Office 365 subscriber themselves
- No control over what account is used to accept the invitation
- “Light-weight solution”
 - Bill Baer – Microsoft Senior Product Marketing Manager and Microsoft Certified Master for SharePoint 2007 in the SharePoint product group



On Premises Forms-Based Authentication

- Add FBA login form to a SharePoint on premises installation
- Supports SharePoint 2010 and 2013, but not Office 365
- Deeply integrated into the SharePoint installation
- Earlier versions of EUM did this through an installation wizard

SharePoint Extranets - Federated Identities

- Works with both SharePoint on premises and in Office 365
- Light integration to either
- Trusted Identity Provider does the authentication
- Can be any SAML compliant provider
 - Active Directory Federation Services
 - Thinktecture Identity Server
 - www.thinktecture.com
 - Social identities
- Can be AD, SQL, or other user repository under the hood
- Relying parties (such as SharePoint) trust the SAML token and provide the authorization based off that identity
- Provides Single Sign-On to multiple systems
 - Can be any SAML claims compliant system, not just SharePoint

Extranet Licensing

SharePoint 2013 Licensing

2013	Intranet	Extranet	Internet Sites
Internal Users	SharePoint Server + CAL	SharePoint Server + CAL	SharePoint Server
External Users*	N/A	SharePoint Server	

- Also requires SQL Server and Windows Server licenses
- External users means users that are not either you or your affiliates' employees, or you or your affiliates' onsite contractors or onsite agents

Office Web Apps

- Web browser based versions of Word, Excel, and PowerPoint
- Not full versions, but main features for most users
- Allows viewing and editing without having Office installed
- Multiple people can co-author a document at the same time



- I have internal users who want to access Office documents via Office Web Apps, what licenses do I need to be compliant?

Scenario	Internal User
Read Office documents via Office Web Apps	Free, no Office client required
Edit Office documents via Office Web Apps	Requires Office 2013 Standard or Professional Plus

- Our company users (who are licensed for Office Client) are working with external users on projects, what licensing do those external users need to access Office documents via Office Web Apps?

Scenario	External User*
Read Office documents via Office Web Apps	Free, no Office client required
Edit Office documents via Office Web Apps	Free, no Office client required

*External Users: defined as users that are not either your or your affiliates' employees, or your or your affiliates' onsite contractors or onsite agents.

Office 365 Licensing

Select a plan

	Business			Enterprise		
See options for: Education Government Nonprofit Home	Office 365 Business Essentials	Office 365 Business	Office 365 Business Premium	Office 365 Enterprise E1	Office 365 ProPlus	Office 365 Enterprise E3
	Learn more →	Learn more →	Learn more →	Learn more →	Learn more →	Learn more →
Individual services: Business-class email File storage & sharing Online meetings	\$5.10 user/month (annual commitment) 1 year \$5.10 user/month ▼	\$10.50 user/month (annual commitment) 1 year \$10.50 user/month ▼	\$12.90 user/month (annual commitment) 1 year \$12.90 user/month ▼	\$8.20 user/month (annual commitment)	\$15.20 user/month (annual commitment)	\$23.20 user/month (annual commitment)
Plus applicable tax	Buy now	Buy now	Buy now	Buy now	Buy now	Buy now
User maximum	300	300	300	Unlimited	Unlimited	Unlimited

<https://products.office.com/en-ca/business/compare-more-office-365-for-business-plans>

SharePoint Online



Compare SharePoint options

SharePoint Server		SharePoint Online	
Standard	Enterprise	Plan 1	Plan 2
Licensing options →	Try now Licensing options →	\$5.10 user/month Buy now	\$8.20 user/month Buy now

Plus applicable tax

<https://products.office.com/en-ca/sharepoint/compare-sharepoint-plans>

Comparison of Licensing

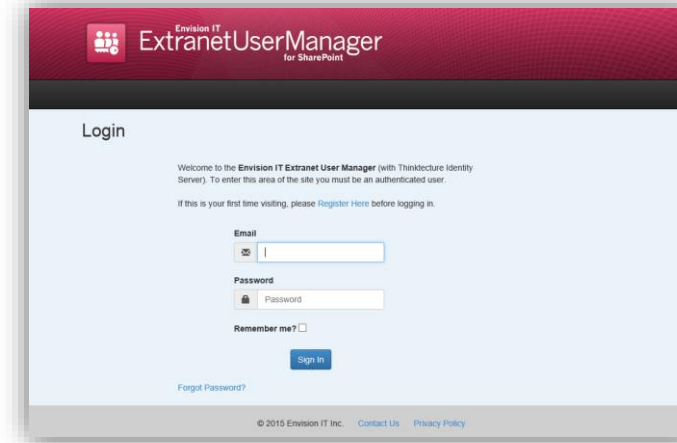
SharePoint On Premises

- Purchase of the Microsoft server licenses
 - SharePoint Server
 - SQL Server
 - Windows Server
- Purchase or hosted subscription of EUM

Office 365 and Federation

- Office 365 monthly subscriptions for each user, both internal and external
- Purchase or hosted subscription of EUM

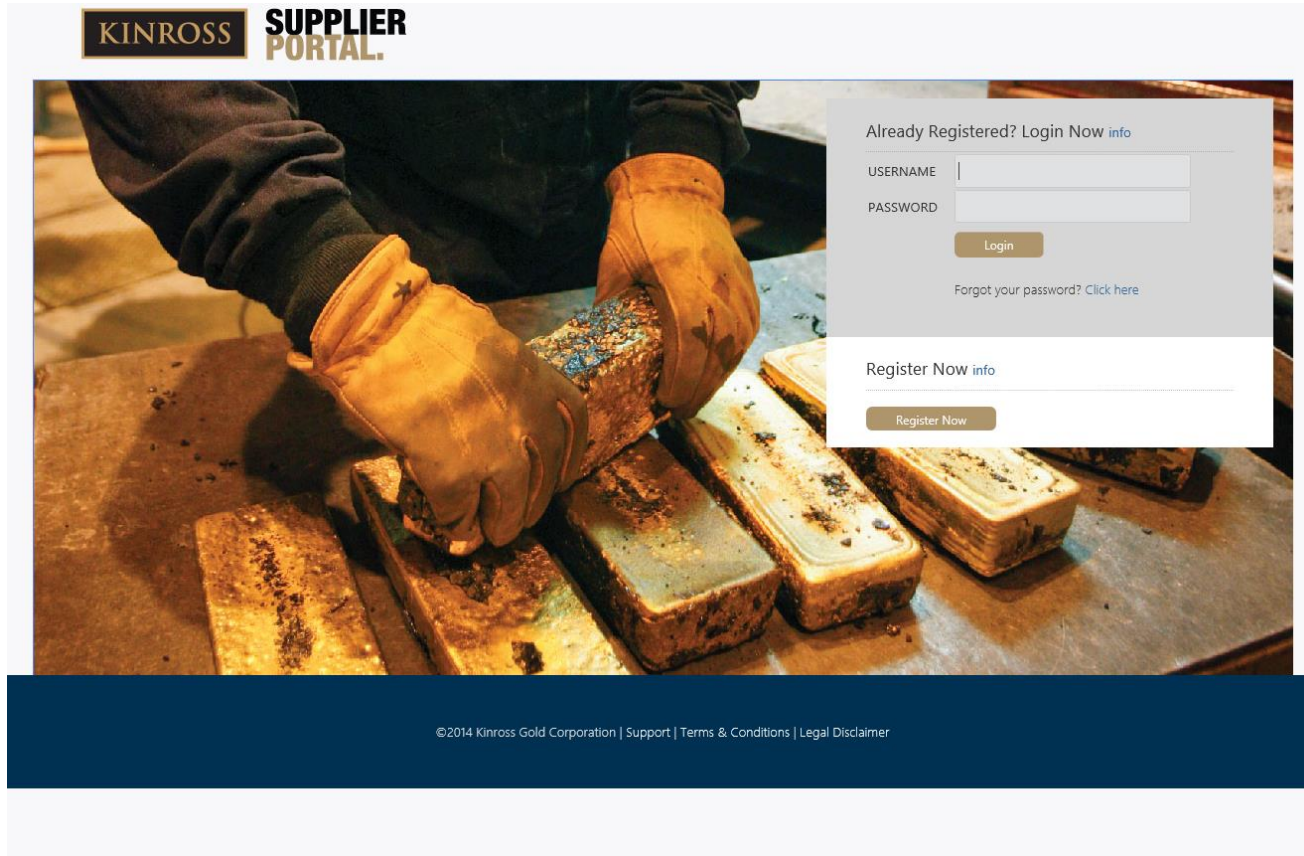
Extranet User Manager



- Easy delegation of user management to business
- Self-registration, approvals, forgotten password reset
- Simplified login for both internal and external users

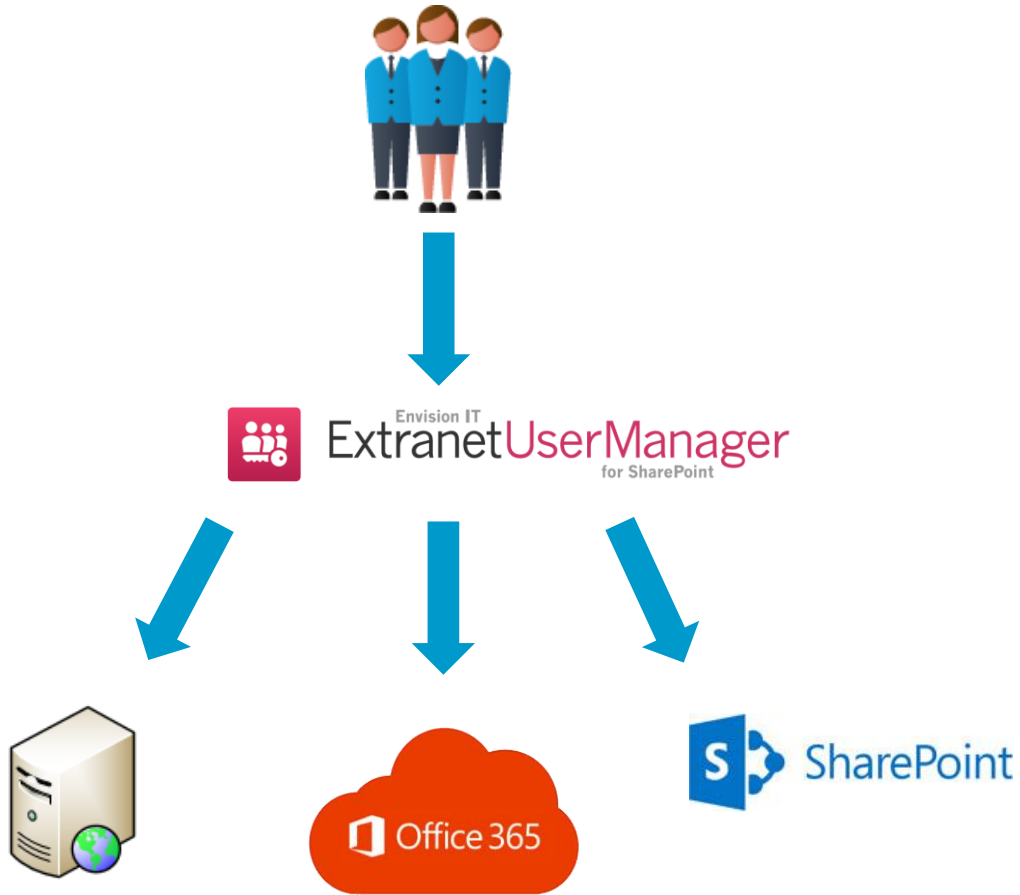
Extranet User Manager Features

Branded Experience



- Maintain your corporate brand throughout the entire user experience
 - Registration
 - Login
 - Approval and welcome emails
 - All end-user pages

Single Sign-On



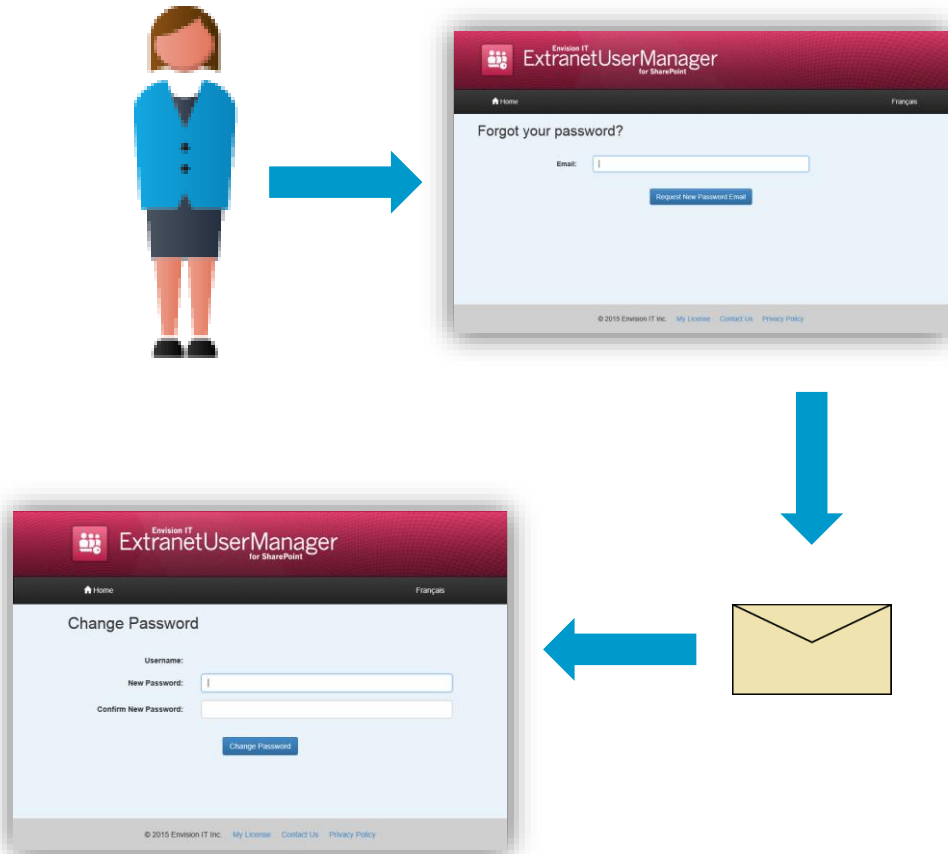
- Users sign in once
- As they move to other systems, they are automatically logged in
- Securely managed through SAML tokens

Self-Registration

The screenshot shows the 'Registration and Subscription' page of the Public Health Ontario website. The page is bilingual, with English and French versions available. It features a navigation bar with links like 'ABOUT US', 'BROWSE BY TOPIC', 'SERVICES & TOOLS', 'DATA & ANALYTICS', and 'LEARNING & DEVELOPMENT'. The main content area is titled 'Registration and Subscription' and contains several sections: 'Account Information' with fields for Email and Confirm Email; 'Profile Information' with fields for First Name, Last Name, Phone, Job Title, Organization, Sector, Public Health Unit, Country, Street, Street-2, City, Province, and Organization Postal Code; and a 'Please subscribe me to' section with checkboxes for various newsletters and events. A 'Save settings' button is located below the subscription section. At the bottom, there are 'Topics' and 'Quick Links' sections, social media icons, and a footer with the Ontario logo and copyright information.

- Fully customizable registration experience
- Fields can be added or removed
- Can be integrated into back-end systems
- Customizable approval workflow
- Full Visual Studio source code project provided

Forgotten Password



- Request a password reset by email
- Passwords themselves are never sent through email
 - One-time use, time expiring token sent

Works with SharePoint 2010 and 2013



- Does not need to be installed on the SharePoint Server
- PowerShell script setups up the trust

Office 365



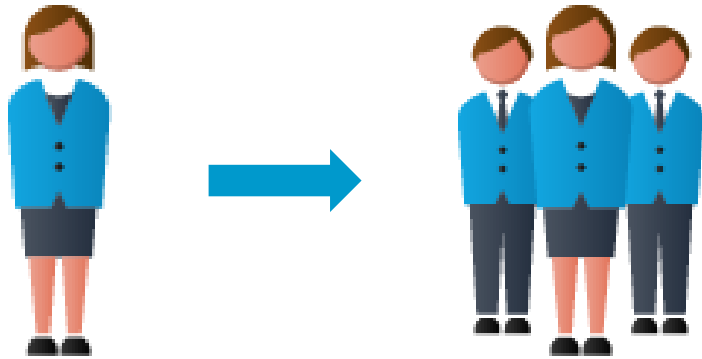
- PowerShell script setups up the trust
- Hosted outside of Office 365
- Office 365 tenant can be set to automatically redirect to the EUM login page

Adaptive Design

The screenshot shows a web application interface for 'ExtranetUserManager for SharePoint' by Envision IT. The page is titled 'Registration' and features a form with various input fields for user registration. The form includes fields for First Name, Last Name, Email, Country (a dropdown menu showing 'Canada'), Street, City, Province (a dropdown menu), Postal Code, Company, Department, Job Title, Phone, Fax, and Cell Phone. Below these fields is a 'Public Profile' section with a large text area. A checkbox labeled 'I would like to receive the e-Newsletter' is present. At the bottom of the form, there is a CAPTCHA section with the instruction 'Enter both words, separated by a space.' and a CAPTCHA image showing the word 'hatsa' and a logo. A 'Register' button is located at the bottom of the form. The page has a dark red header with the Envision IT logo and the text 'ExtranetUserManager for SharePoint'. A navigation bar below the header contains a 'Home' link and a language selector set to 'Français'. The footer of the page contains copyright information: '© 2015 Envision IT Inc.' and links to 'My License', 'Contact Us', and 'Privacy Policy'.

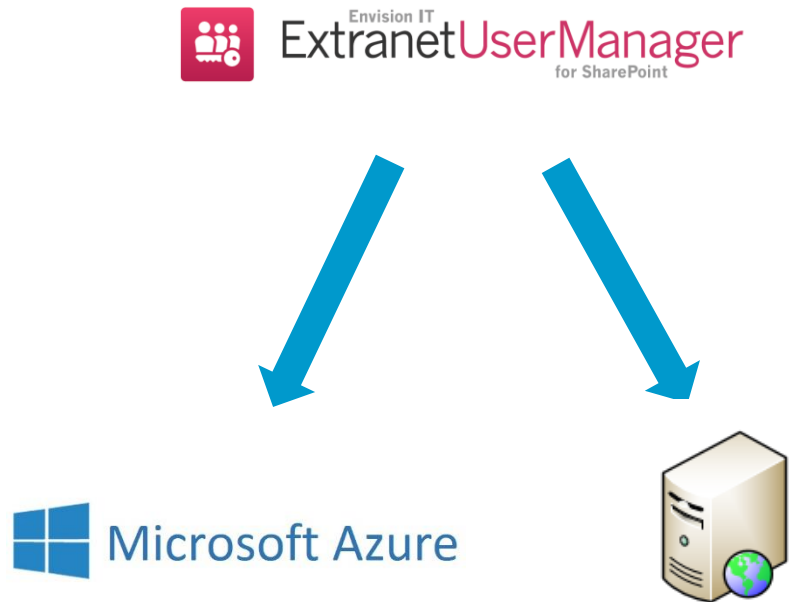
- Leverages the Twitter Bootstrap framework
- All end-user pages adapt to smartphone, tablet, or desktop experiences

Delegated User Management



- Management of the Extranet users is delegated to the business
- IT doesn't need to manage accounts
- Can also be delegated securely to the external organizations themselves

Azure Hosted or On Premise



- Can be installed on an on premises server
 - SharePoint Server
 - IIS Server
- Hosted in Azure
 - Secure multi-tenant hosting
 - Managed by Envision IT
 - 7x24 monitoring and remediation

Multi-Lingual Support

- Full multi-lingual support for end user pages
- Resource files for easy translation and updating of text



The screenshot displays the login page of the Boys & Girls Clubs of Canada website. The header features the organization's logo and name in both French and English. A green navigation bar contains the word 'Accueil' and a language selector set to 'English'. The main content area is titled 'Ouverture' and contains a welcome message in French. Below the message is a login form with fields for 'Courriel' (Email) and 'Mot de passe' (Password), followed by a 'Login' button. A link for 'J'ai oublié mon mot de passe' (I forgot my password) is located below the password field. The footer includes copyright information and links for 'Contactez-nous', 'Confidentialité', and 'Questions fréquentes'.

Boys & Girls Clubs of Canada
Clubs Garçons et Filles du Canada

Accueil English

Ouverture

Bienvenue à Connexion CGFC, le portail des membres du site Web des CGFC. Pour entrer dans cette section du site, il faut être employé, bénévole, partenaire, affilié ou fournisseur des Clubs Garçons et Filles du Canada. Si vous appartenez à l'un de ces groupes, veuillez entamer la procédure d'entrée en communication.

Si c'est votre première fois visite, veuillez [Vous Inscrire Ici](#) avant d'ouvrir une session.

Courriel :

Mot de passe :

Login

[J'ai oublié mon mot de passe.](#)

©2012 Club Garçons et Filles du Canada | [Contactez-nous](#) | [Confidentialité](#) | [Questions fréquentes](#)

Pricing

- Full pricing details available at www.envisionit.com/eum
- Standard edition \$8,000 USD per production farm
 - Four hours of Premium Software Support
- Enterprise Edition \$13,000 USD
 - Unlimited SSO authentication to claims aware applications
 - Eight hours of Premium Software Support
- 20% annual Software Assurance provides all product updates
- Dev and QA farm licenses provided with up to date Software Assurance
- Additional support packages available
- Azure hosted monthly subscription plans coming next month

Extranet Clients

Non-Profit

Boys & Girls Clubs of Canada



YMCA of Greater Toronto



Canada

Centre for Addiction and Mental Health



Canada

United Way of Calgary



Canada

Heart & Stroke Foundation of Ontario



Canada

Government/Public Organizations

State of Colorado



USA

Supreme Court of Victoria



Australia

Redland City Council



Australia

National Physical Laboratory



National Physical Laboratory
UK

Utilities

Alberta Utilities Commission



Canada

Fortis Alberta



Canada

Ontario Power Generation



Canada

Health Care

Public Health Ontario



Canada

SickKids Hospital



Canada

Terumo BCT



USA, Global

Education

Education Quality and Accountability Office



Canada

Blue Water District School Board



Canada

Legal

Stikeman Elliott



Canada, Global

Real Estate/Retail

Cadillac Fairview Corporation



Canada

LNR Property LLC



USA

Land Securities



UK

Loyalty One



Canada

Financial

Citi



Canada

Transamerica Life



Canada

Lombard Canada



Canada

Manufacturing/ Construction/Mining

Russel Metals



Canada

Flynn Canada



Canada

Alcan Cable



Canada

Johnson Outdoors



USA

Technip



USA, Global

Kinross Gold Corporation



Canada

Grontmij



Netherlands, Global

Constellation HomeBuilder Systems



Canada

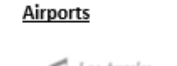
Aviation

Montreal Airport



Canada

Los Angeles World Airports



USA

NAV CANADA



Canada

Trax USA Corp



USA

Technology

The SCE Group



USA

Mercury Systems



USA

Restaurant Sciences



USA

Sony Mobile Communications



Sweden, Global

Demo – Office 365

Registration through to Login



Demo Scenario

- Office 365 sample site at <https://eumdev.sharepoint.com>
 - SharePoint Online in Office 365
- EUM installed at <https://eum.eitdev.org>
- AD FS for internal users
- External users
 - In a separate AD or SQL Database
 - Authenticating through Thinkecture Identity Server
 - Managed with the Envision IT Extranet User Manager

Client Demos

- Public Health Ontario
 - www.publichealthontario.ca
- Boys and Girls Clubs of Canada Members Portal
 - www.bgccan.com
- Oakland County Government to Government Marketplace
 - www.g2gmarket.com
- Supreme Court of Victoria Case Management
 - www.redcrest.com.au
- Transamerica Life Canada Public Web Site and Advisors Portal
 - www.transamerica.ca
- Kinross Gold Supplier Portal
 - suppliers.kinross.com
- CAMH Problem Gambling Professionals
 - www.problemgambling.ca

Next Steps

- Reach out to Hugh Davidson, Sales
 - e: hdavidson@envisionit.com
 - p: (905) 812-3009 x222
- More product information
- A technical demo with our team
- Request a hosted trial or evaluation copy of EUM



Product Roadmap

- Quick spin-up trial environment**
- Alternate login for internal users (EUM 3.1 only supports ADFS)
- Web API
- Multifactor Authentication
- Social Identity Integration

Upcoming Events

- Site Launch for our new Extranet User Manager web site
 - March 9
- CollabCon Toronto – March 9th – 11th
 - www.collabcon.org
 - Use the discount code WORKSHOP for a 50% discount
 - Half day Extranets workshop on March 11

Links

- www.envisionit.com
- blog.petercarson.ca
- www.envisionit.com/eum
- Video and presentation deck will be at www.envisionit.com/events
- Customer sites
 - www.publichealthontario.ca
 - www.bgccan.com
 - www.g2gmarket.com
 - www.redcrest.com.au
 - www.transamerica.ca
 - suppliers.kinross.com
 - www.problemgambling.ca

Questions?