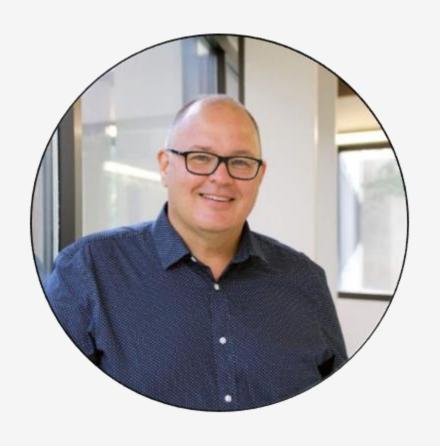
SharePoint

Our journey to the cloud



Introductions



Norm Young

About me:

• Data Architect focusing on Power BI and SharePoint

Find me on social media and the web:

- Linkedin.com/in/norm-young
- Twitter.com/stormin_30
- Normyoung.ca

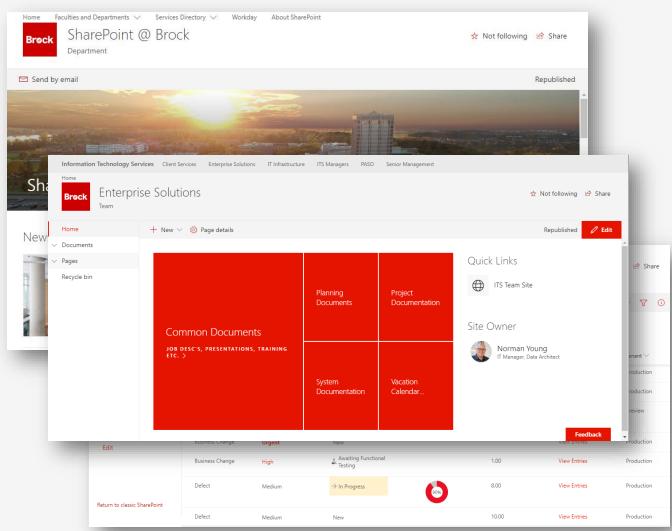
About Brock University

- Location: St. Catharines, Ontario,
 Canada
- Opened: 1964
- Total graduates: 100,000+
- Student population: 19,000+
- Faculties: Seven
- Faculty members: 600
- Staff members: 1,000
- Learn more at Brocku.ca



Agenda

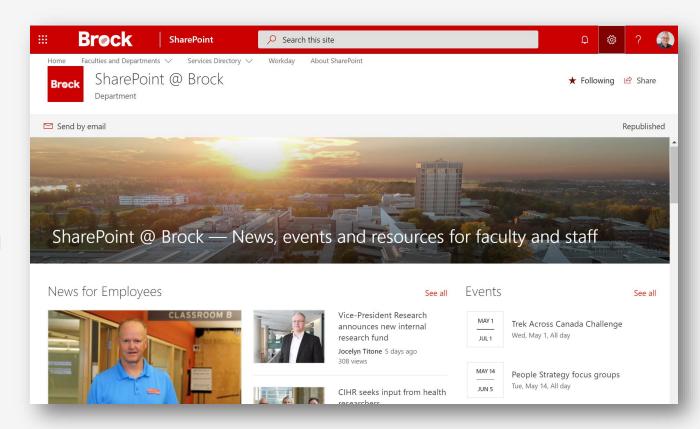
- 1 Communication sites
 - "SharePoint @ Brock" Employee
 Portal
 - Hub site architecture
- 2 Team sites
 - Committee, Project and Team sites
 - Site provisioning
 - On-premise migrations to the cloud
- 3 Questions?



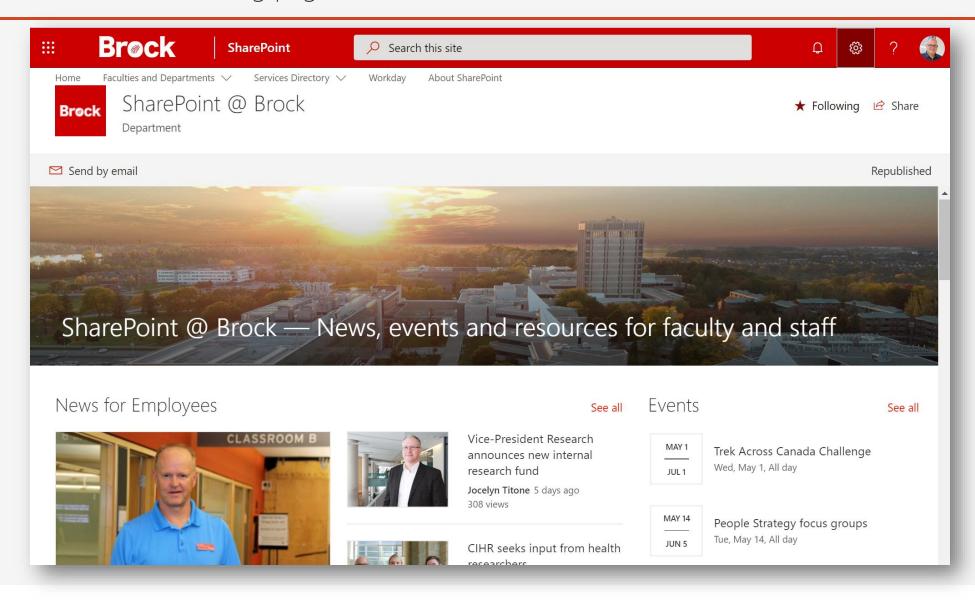
Communication sites

"SharePoint @ Brock" Employee Portal

- The site is a resource for people who work at Brock.
- Brocku.ca public website was streamlined by removing employee content.
- Improved user experience by providing a single source of employee news and resources with easy navigation for high value content.



"SharePoint @ Brock" - Landing page



News for Employees



Employee feature — Ian Gordon

A scientist by training, Ian Gordon (MEd '04) switched career paths to become a professional li...



Jocelyn Titone yesterday at 1:21 PM

60 views

See all



Vice-President Research announces new internal research fund

Jocelyn Titone 5 days ago 308 views



CIHR seeks input from health researchers

The Canadian Institutes of He...

Jocelyn Titone 5 days ago 83 views

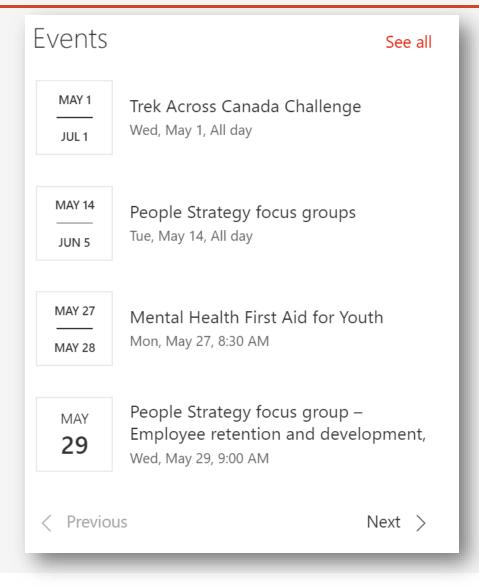


Alan Ross retiring after 33 years of service

When Alan Ross (BSc '83, BEd...

Jocelyn Titone 5 days ago 347 views

"SharePoint @ Brock" - Events



Frequently Accessed Links

®	Benefits (Green Shield,
	Insurance, Tuition Wa

Careers @ Brock

Employee Wellness

Facilities Management
Work Request Submi...

Forms and Financial
Transactions

Injury/Incident Report Form

(P) ITS Help

Learning and
Professional Develop...

Lynda: Online Courses, Classes, Training, Tut...

my.brocku.ca

Pension

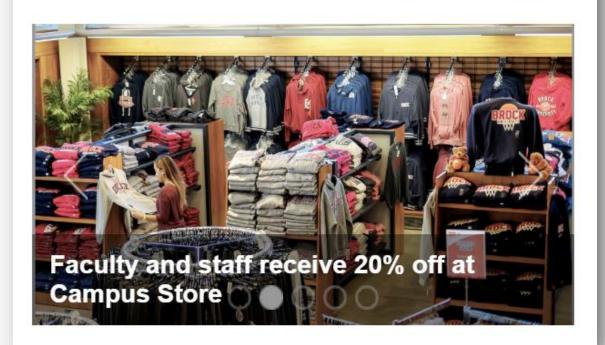
SharePoint Site
Request and Provisio...

Story and event submissions

Vacation, Voluntary Reduction, Summer ...

Classifieds

Do you have a classified listing you'd like displayed here? Please fill out this <u>form</u>.



"SharePoint @ Brock" - Stories from the Brock News

Stories from the Brock News

MINDZAK: Precarious employment in education impacts workers, families and students 05/28/2019

Michael Mindzak, Assistant Professor in Brock's Faculty of Education, wrote a piece recently publish...

Brock's Institute for Canada-Caribbean Studies builds momentum

05/27/2019

A month after announcing plans to create the Institute for Canada-Caribbean Studies, Brock Universit...

Brock community asked to reflect on National AccessAbility Week

05/27/2019

The following is the first in a series of articles highlighting National AccessAbility Week. Written...

"SharePoint @ Brock" - Facilities & Construction Updates

Facilities & Construction Updates

Status of Campus Elevators

05/28/2019

The Cairns #1 East elevator is currently out of service. The West #2 elevator is available as an alt...

Construction Update, Village Road /Lot S – Water Shutdown Thursday, May 30 05/27/2019

As part of the Village Road and Lot S project, Rankin Construction has scheduled a water shutdown fo...

Construction Update – Cairns Building, Construction starting June 3 05/27/2019

As part of the Department of Child and Youth Studies Renovation Project occurring in CRN337, the Gen...

"SharePoint @ Brock" - ITS Announcements

ITS Announcements

Recent Phishing Attempt. Subject: Alerte de sécurité!

02/14/2019

The email below is an example of a Phishing Attempt that was received by users on campus. If you've ...

Cyber Security Awareness Workshop – Mobile Devices – Android

02/07/2019

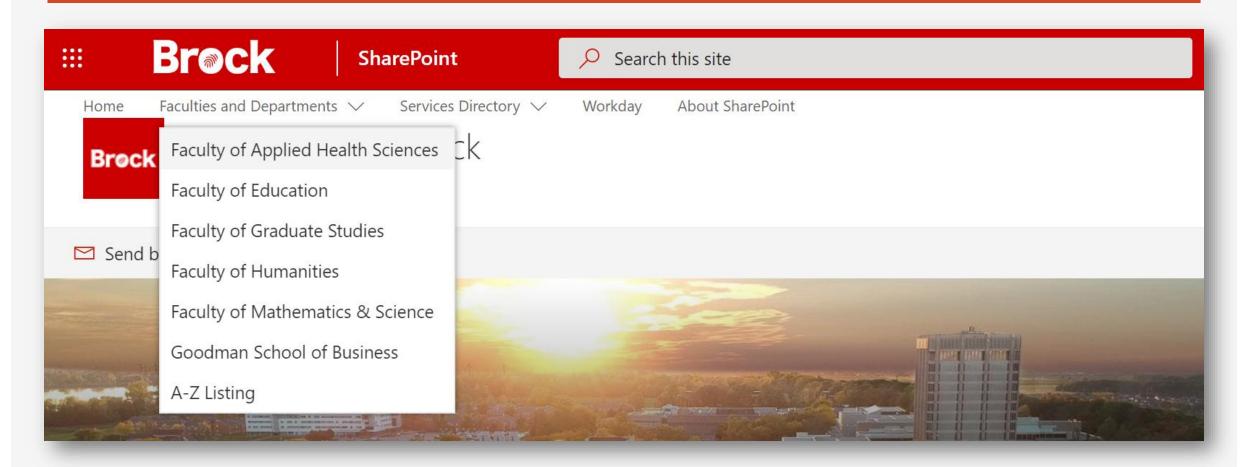
Mobile devices contain a wealth of information. They document children's milestones, store YouTube a...

Cyber Security Awareness Workshop – Mobile Devices – iOS

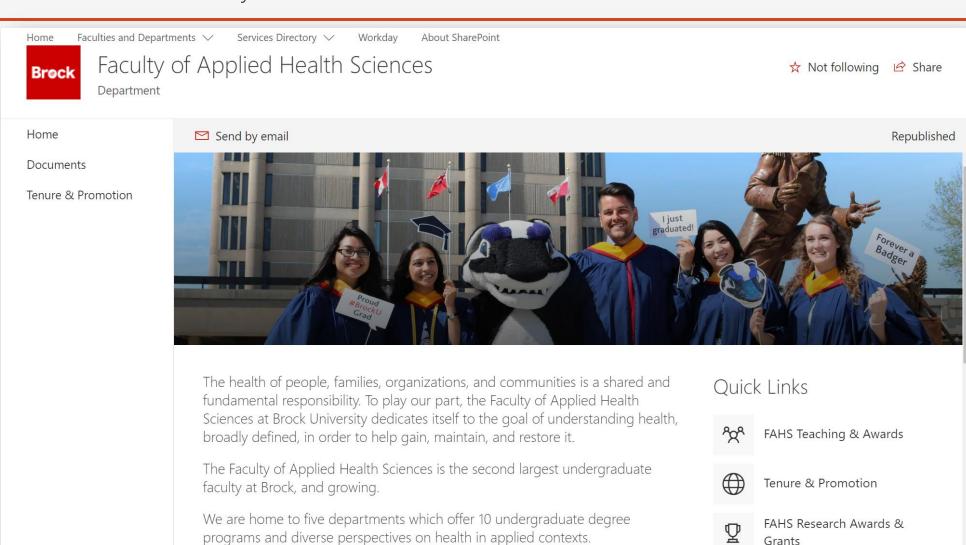
02/07/2019

Mobile devices are everywhere and contain a wealth of information; most likely you own at least one....

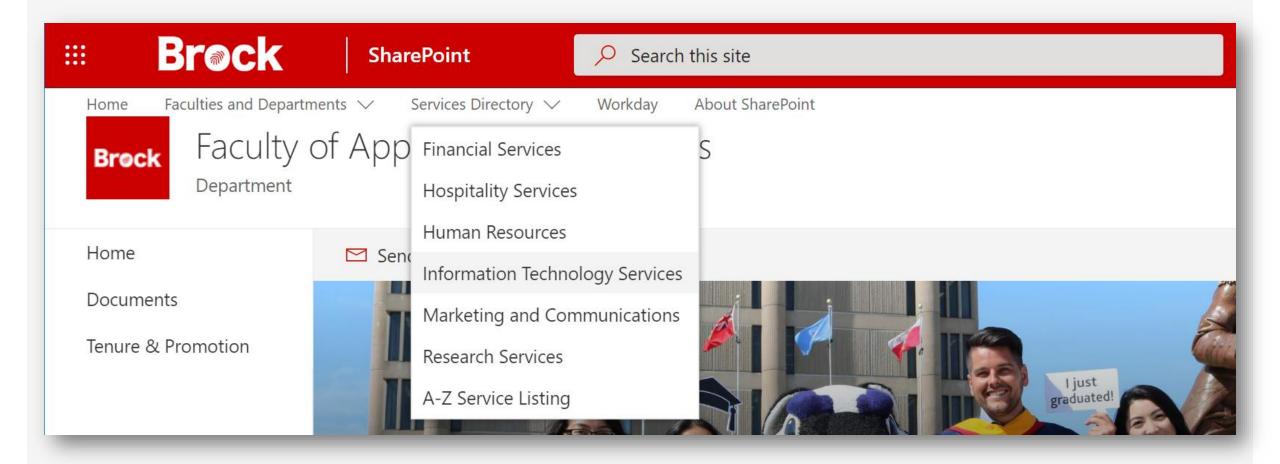
"SharePoint @ Brock" - Faculties and Departments



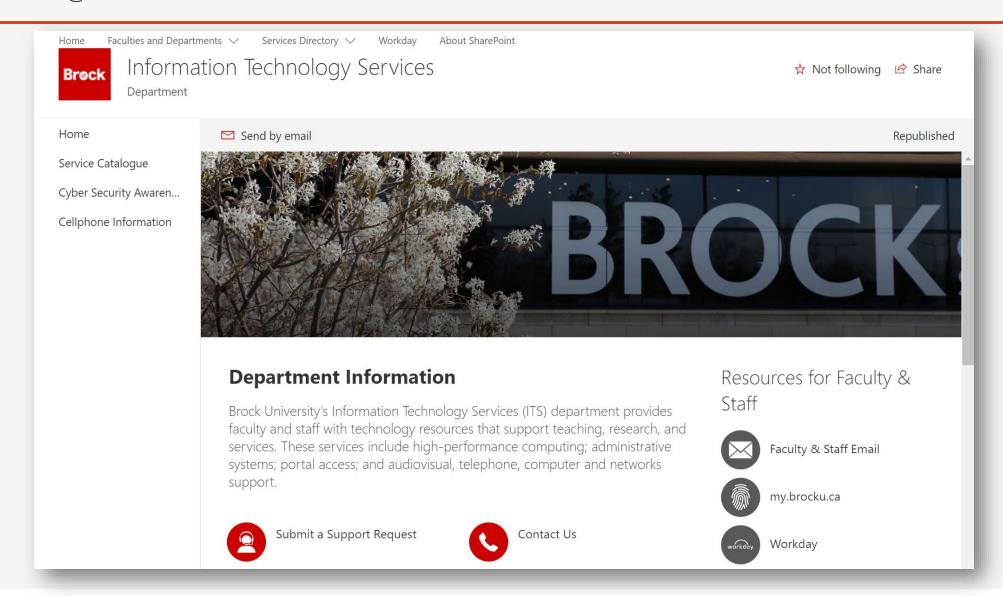
"SharePoint @ Brock" - Faculty Site



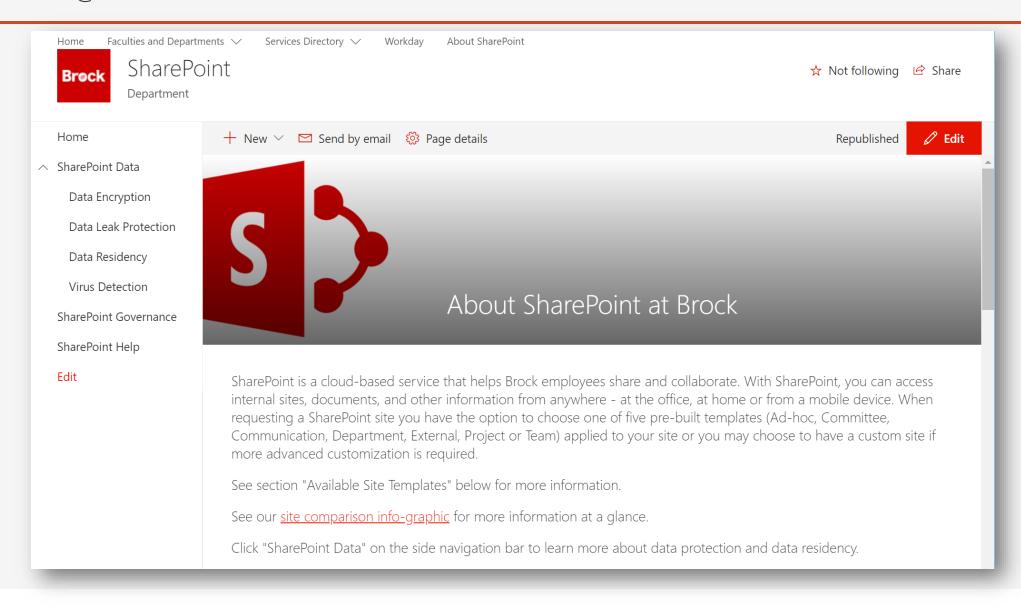
"SharePoint @ Brock" – Services Directory



"SharePoint @ Brock" - Service Site



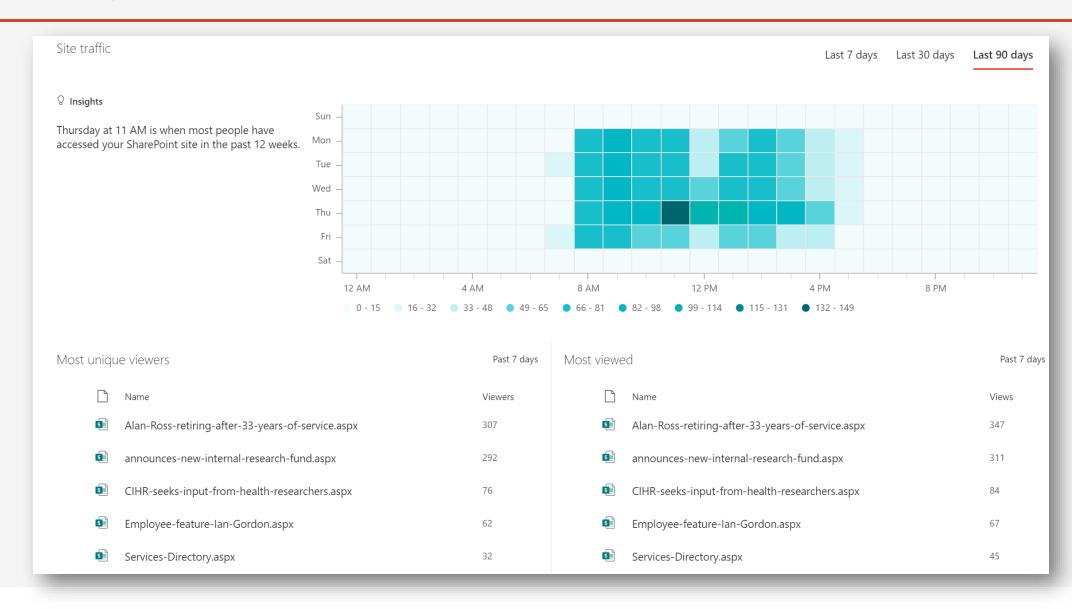
"SharePoint @ Brock" - About SharePoint



"SharePoint @ Brock" - Site Usage

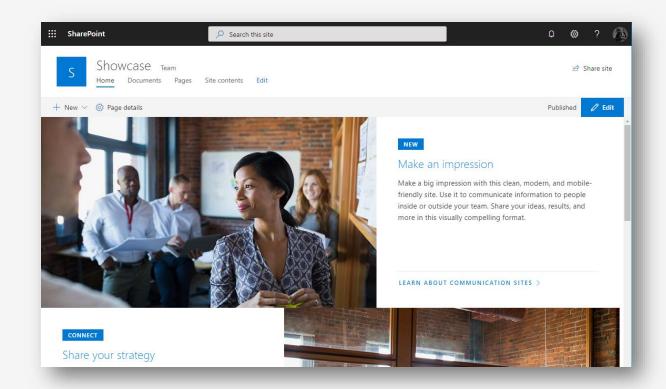


"SharePoint @ Brock" - Site Traffic



Communication sites – Lessons Learned

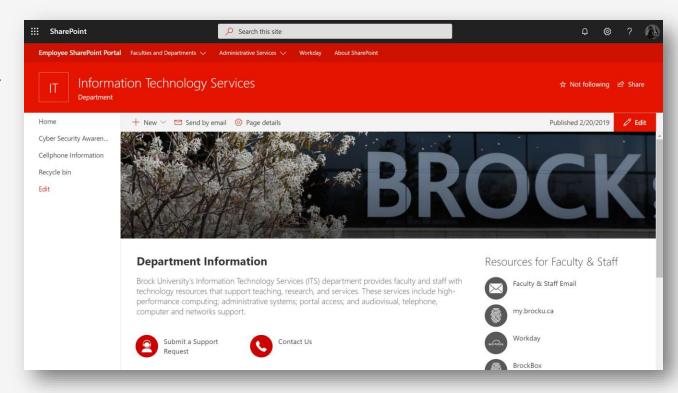
- 1 Don't use root site collection for employee's only intranet portal.
- 2 Ensure all employee's and students can access the root site collection.
- 3 Go Modern.
- 4 Hub before you Sub.



Communication sites

Hub Site Architecture

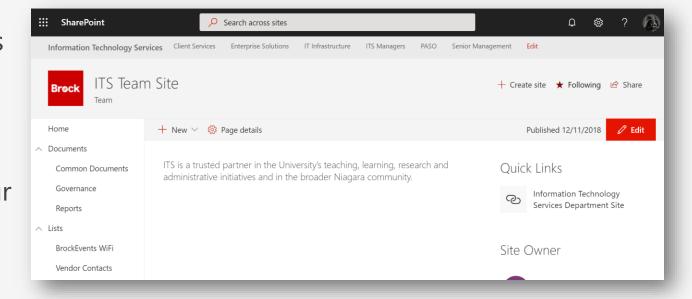
- Classic SharePoint: hierarchy of site collections and sub-sites, with inherited navigation, permissions and site designs.
 - Can be inflexible and difficult to maintain.
- Modern SharePoint: every site is a site collection and all can be associated to a Hub site which is a flat structure of sites that share navigation, branding, and other elements.
 - More flexible and adaptive to the changing needs of your organization.



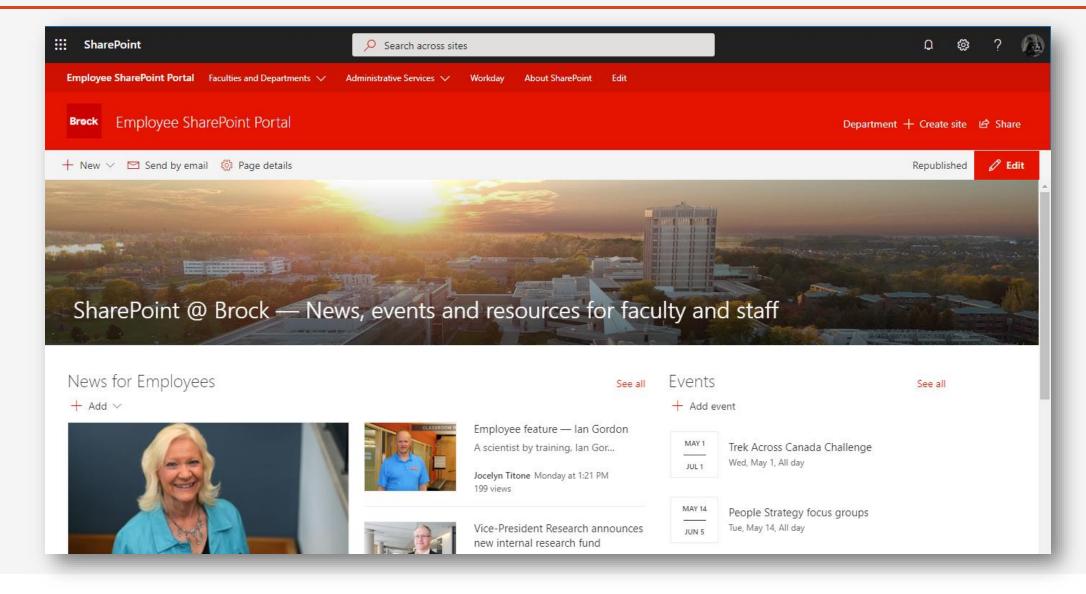
Communication sites

Hub Site Architecture continued

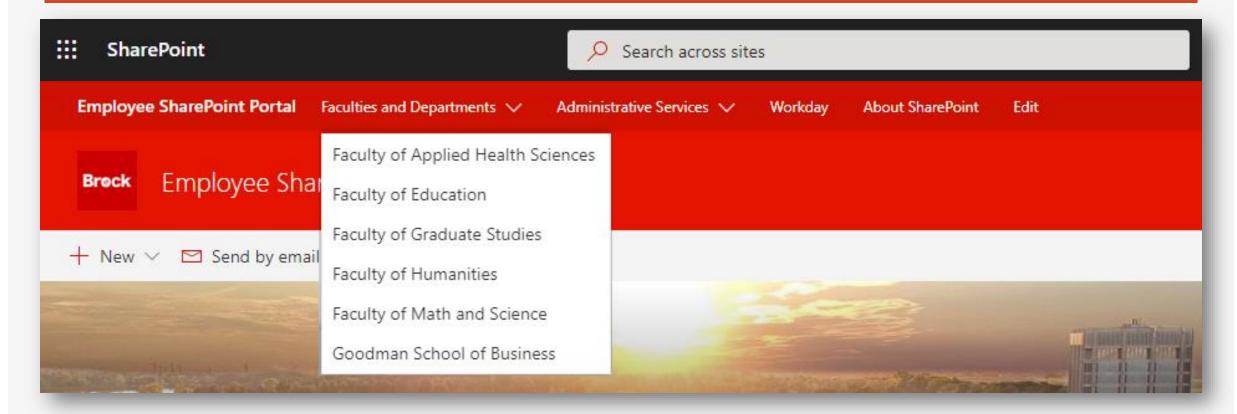
- SharePoint hub sites will let you bring together associated sites to roll up news and activity, to simplify search, and to create cohesion with shared navigation and look-and-feel.
- Because sites can be re-arranged as your needs change, SharePoint hub sites empower your intranet to evolve with your organization.
- Not limited to Communication sites.



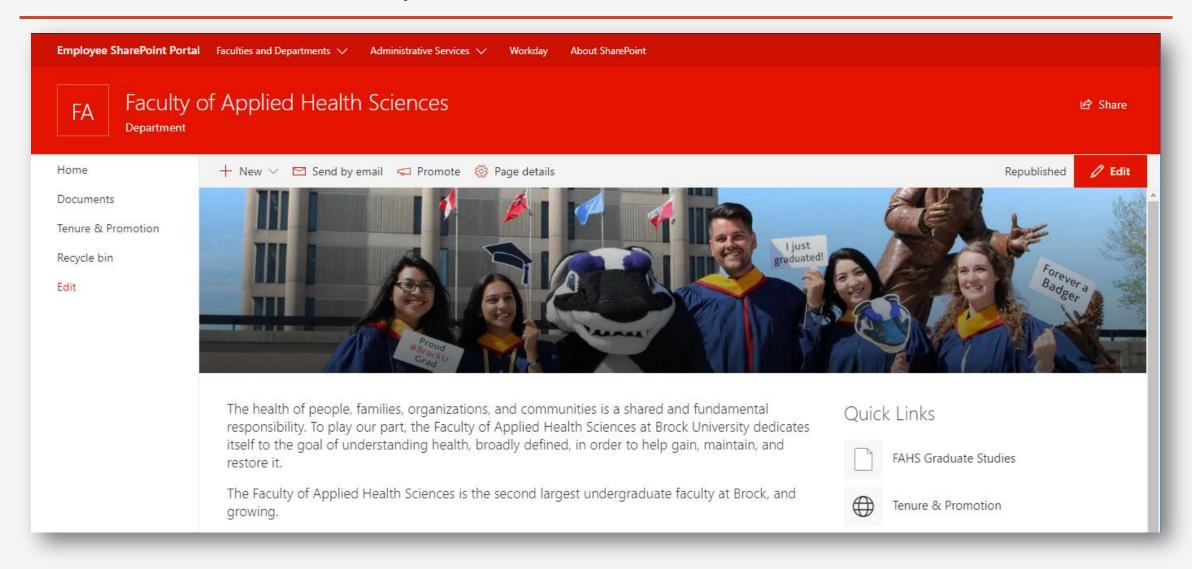
"SharePoint @ Brock" - Hub Landing page

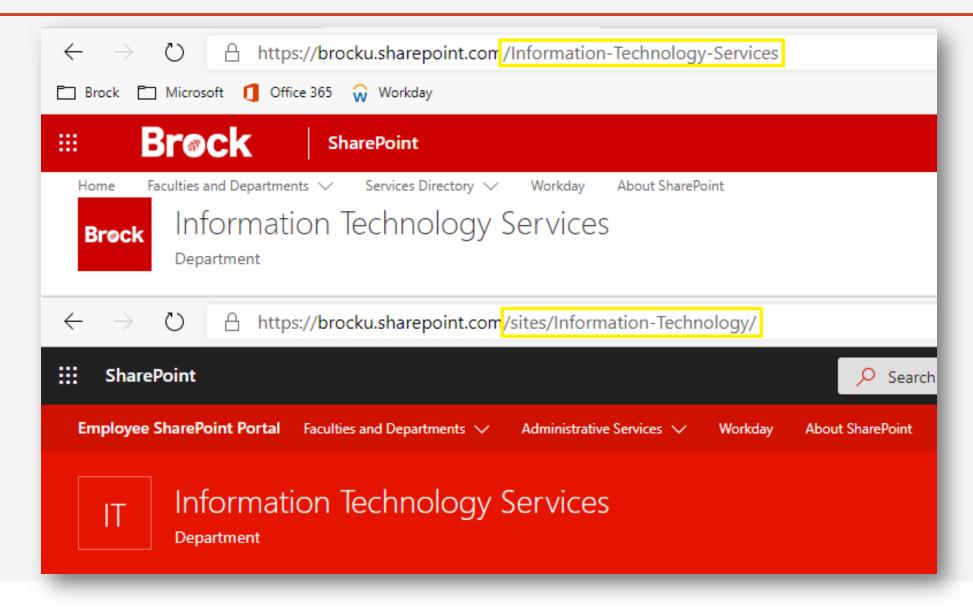


"SharePoint @ Brock" - Hub Faculties and Departments

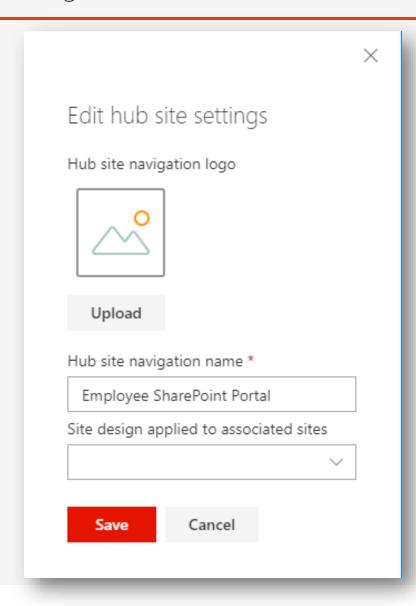


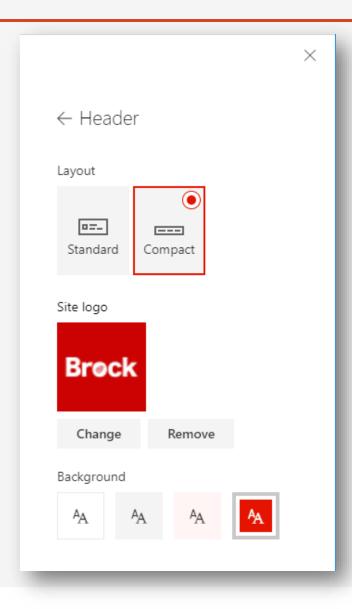
"SharePoint @ Brock" - Hub Faculty site



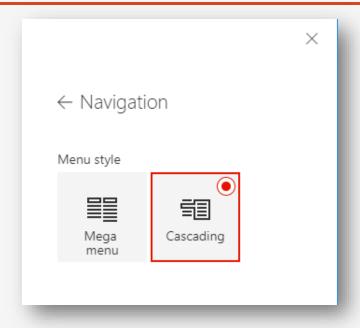


"SharePoint @ Brock" - Hub Site settings





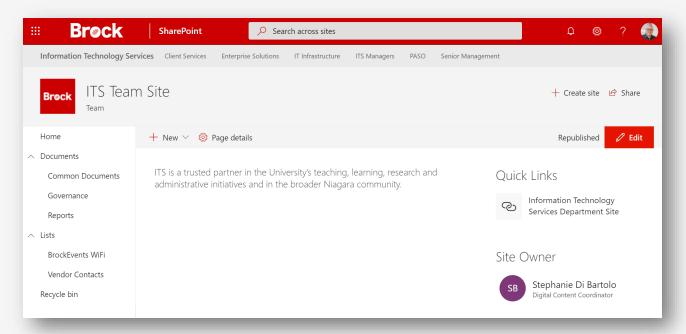
"SharePoint @ Brock" - Hub Header



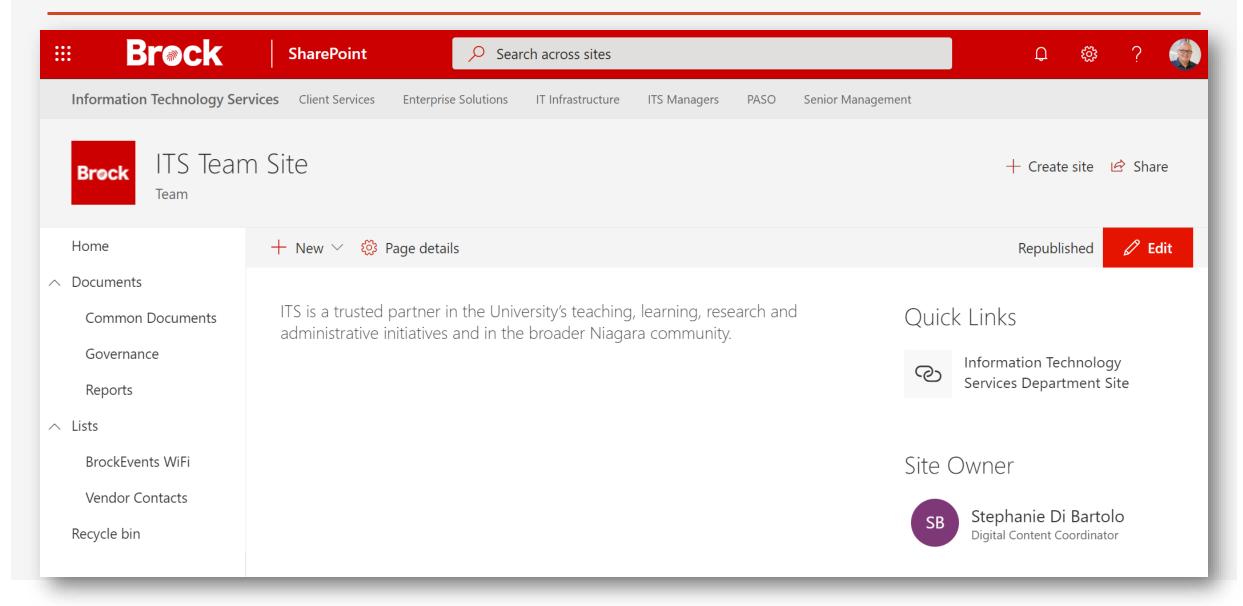
Team sites

Committee, Project and Team sites

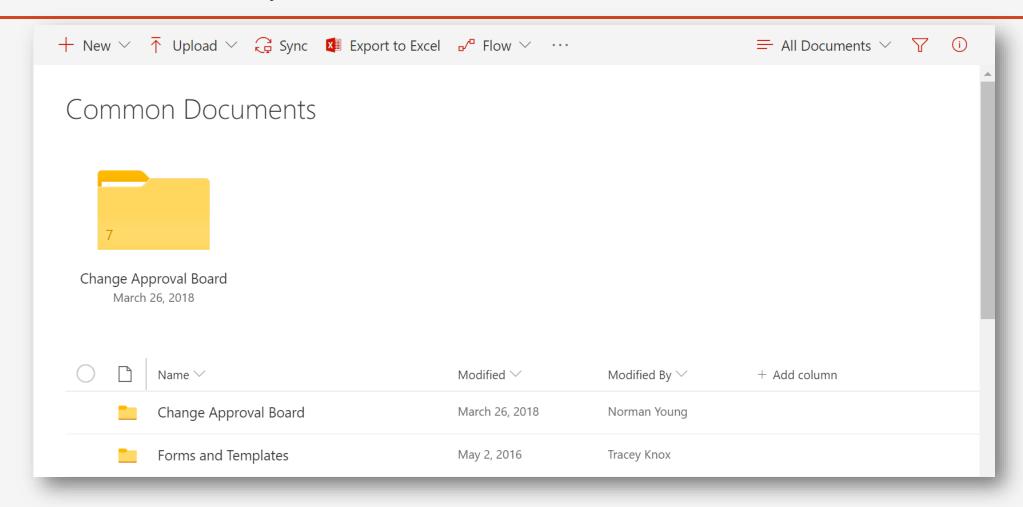
- Provides centralized modern document management platform. Work from any location, on any device.
- Empowered end users with less reliance on traditional IT.
- Interdepartmental working groups
 Committee and Project sites had early success and adoption.
- Departmental Team sites had bigger impact but more adoption support required.



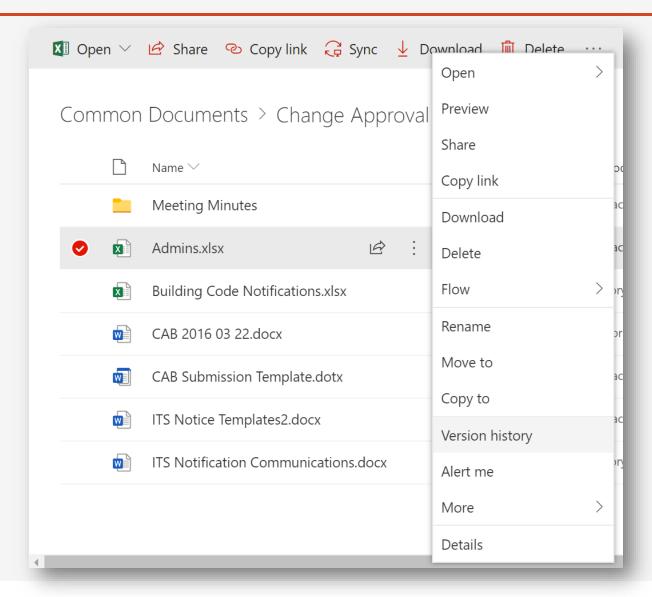
Team sites - Landing Page



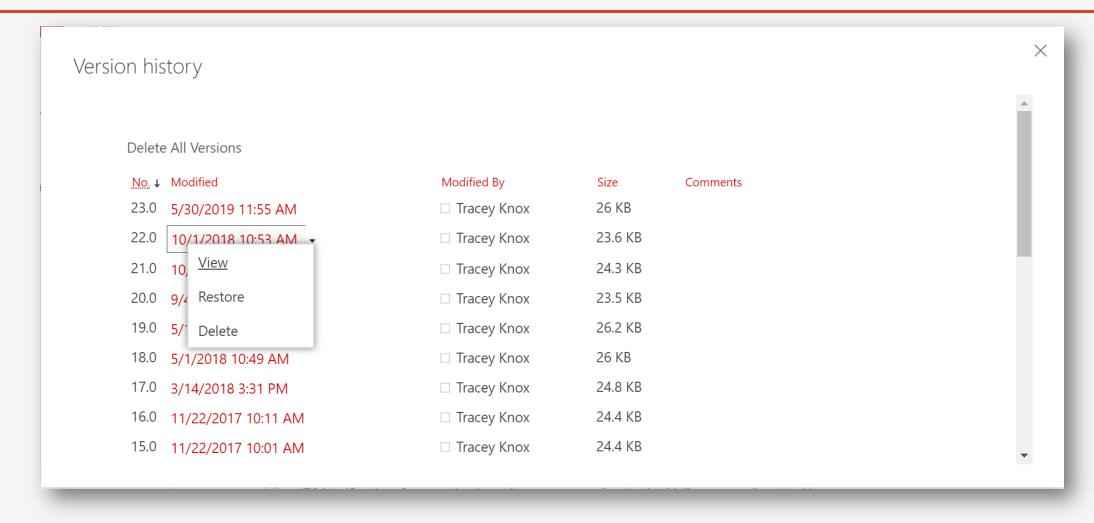
Team sites – Document Library



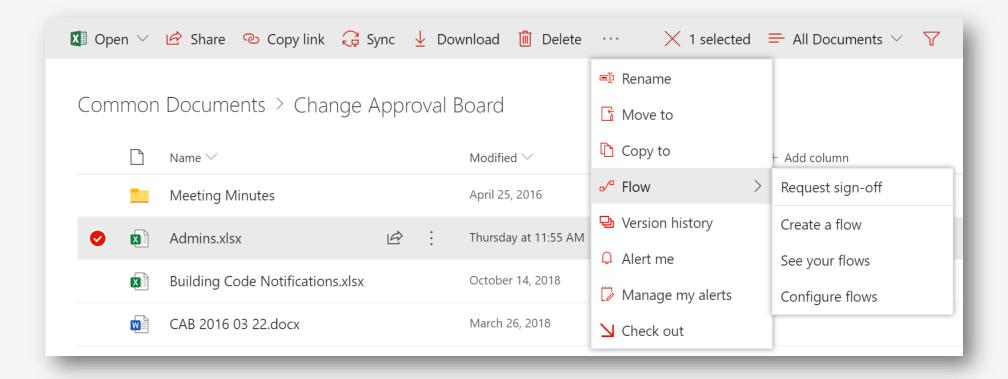
Team sites – Ellipse options

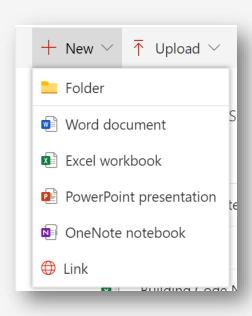


Team sites – Version history

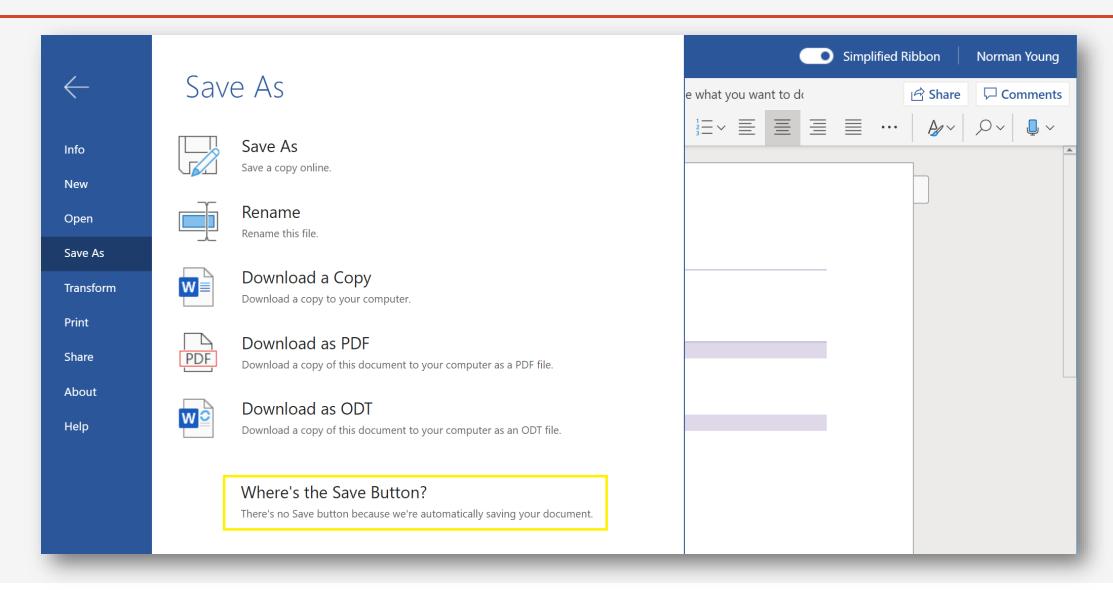


Team sites – Flow

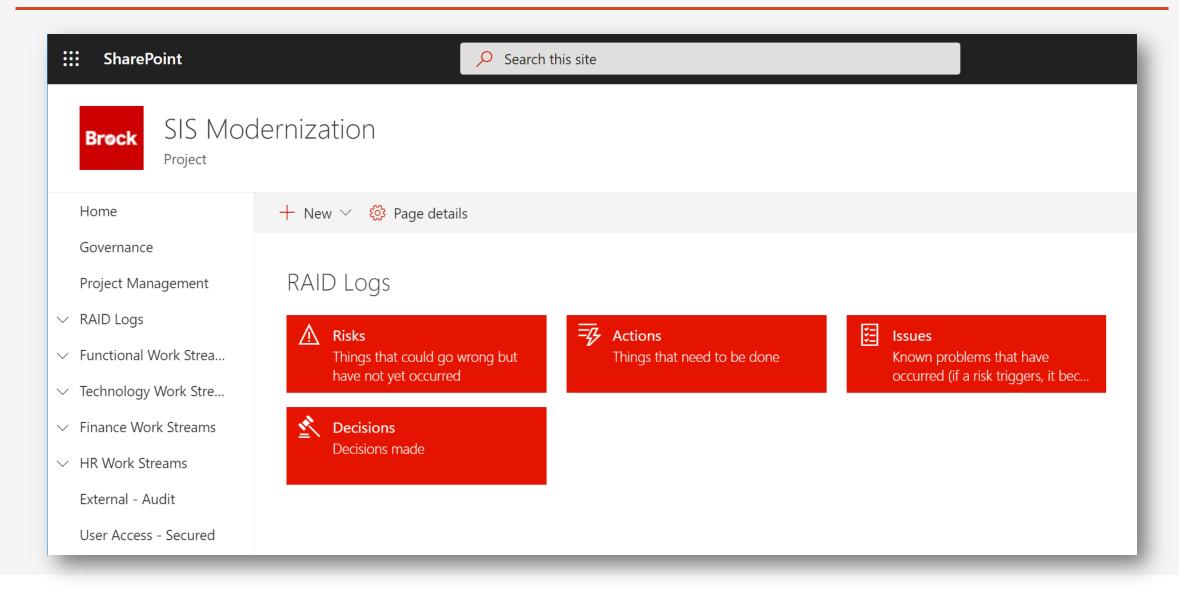




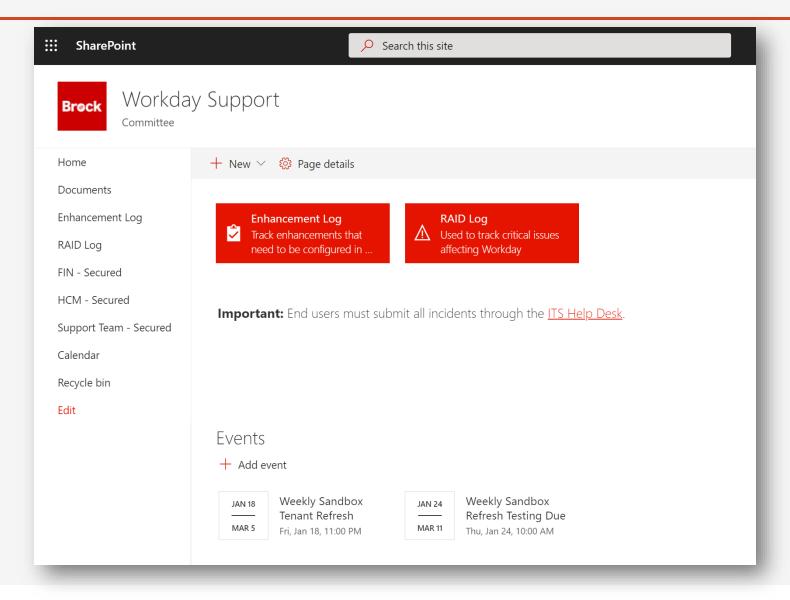
Team sites – Auto Save



Team sites – Project sites



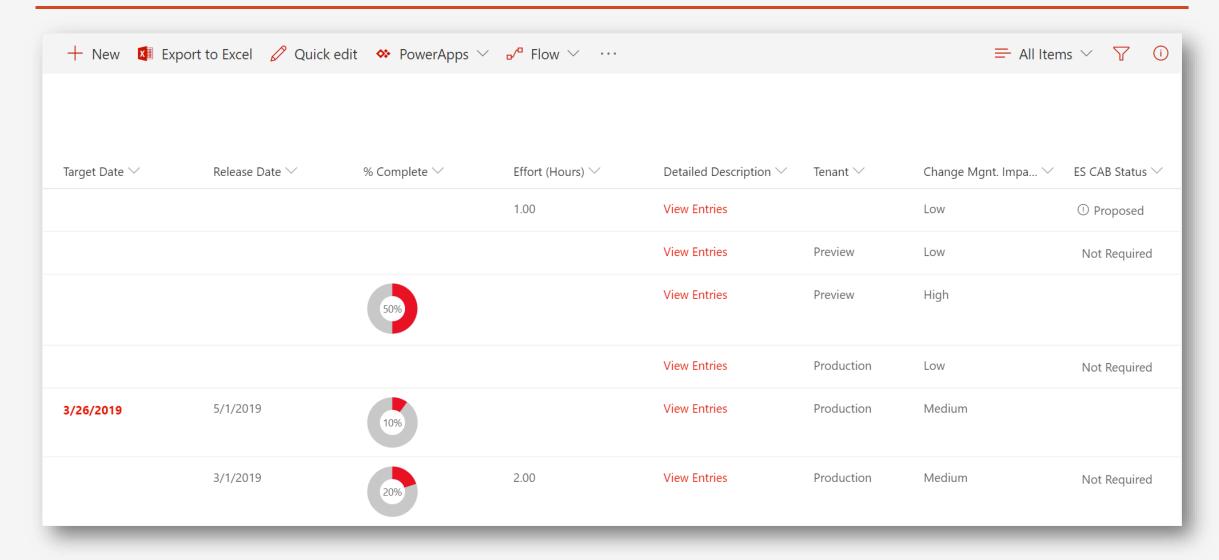
Team sites – Committee sites



Team sites – List with JSON formatting

+ New 🚺 Export to Exc	el 🖉 Quick edit 🔲 PowerApps ∨ 💆 Flow	, v ···			\equiv All Items \vee \forall ①
Enhancement	Log				
ID ∨	Title ∨	Workstream \vee	Enhancement Type \vee	Priority \checkmark	Status ∨
9	Ability to enter Locations or Location Hierar	Finance	Enhancement	Medium	① On Hold
10	Setup Supplier Remit to Connections	Finance	Enhancement	Medium	Awaiting Functional Testing
13	Modify Create Position BP	НСМ	Business Change	High	д Awaiting Functional Testing
14	Access to Position Management by Organiz	НСМ	Enhancement	Low	New
15	Position Management	НСМ	Enhancement	High	→ In Progress
17	Create questionnaire in Workday - review o	Finance	Enhancement	Medium	① On Hold
18	Incorrect notification on purchase requisitio	Finance	Defect	Low	New

Team sites – List with JSON formatting continued



Team sites – Site Closure, Deletion & Policy

Site Settings . Site Closure and Deletion o

Site Closure

When a site is closed, it is trimmed from places that aggregate open sites to site members such as Outlook, OWA, and Project Server.

Site Deletion

Deleting a site deletes the site, its shared mailbox and all documents, emails and tasks associated with the site.

Site Policy

Select the appropriate policy for this site. Site policies are configured by your administrator and define the rules for closing and deleting the site. This site was closed on: 1/30/2019 2:26 PM

Open this site

This site will be deleted on: 7/30/2020 2:26:11 PM - Postponed for 1 year

Postpone deletion of this site for 1 year.

6ML1YD ▼

Close sites 6 months after creation and Delete sites 1 year after creation automatically

Team sites – Site Policy

Site Closure

When a site is closed, it is trimmed from places that aggregate open sites to site members such as Outlook, OWA, and Project Server.

Site Deletion

Deleting a site deletes the site, its shared mailbox and all documents, emails and tasks associated with the site.

Site Policy

Select the appropriate policy for this site. Site policies are configured by your administrator and define the rules for closing and deleting the site. Close this site now

This site will be deleted on: 6 months following closure

6ML1YD

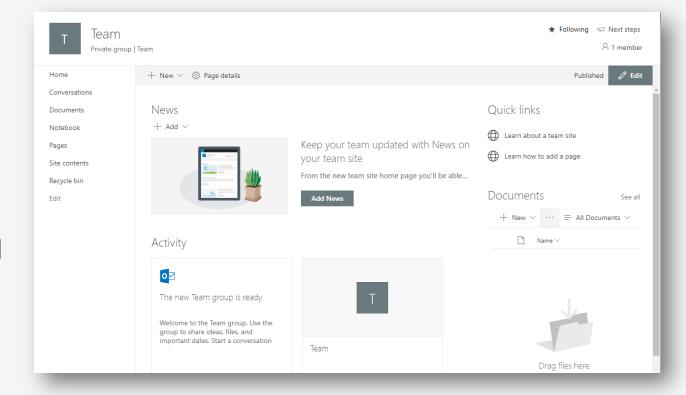
No Site Policy :hs after creation and Delete sites 1 year after creation automatically

1YL2YD

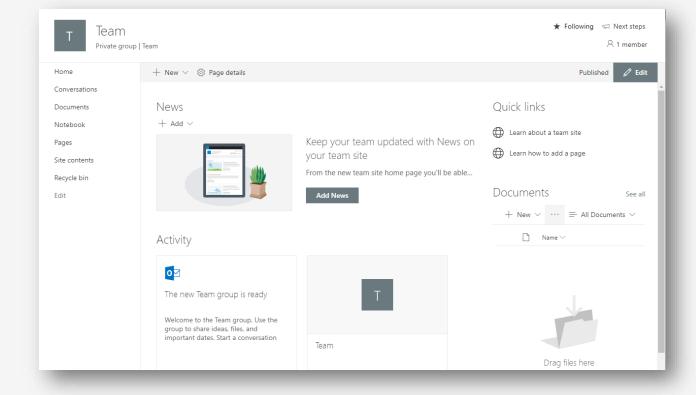
EOLRO

6ML1YD

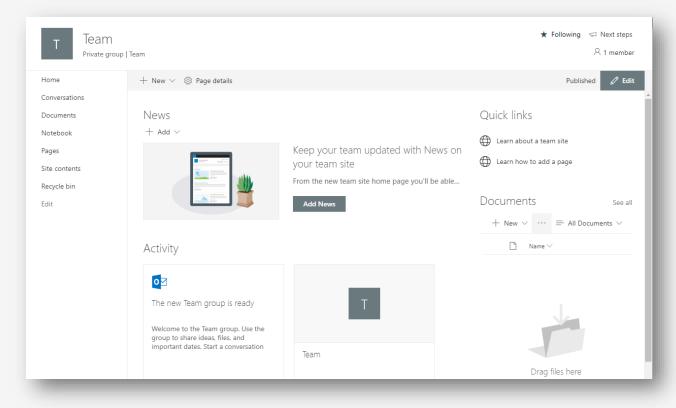
- Minimum real world governance in place prior to going live with Team sites.
 - Define who can create sites.
 - Set site expiration to prevent sprawl.
 - Define site owner permissions and responsibilities.



- Open interdepartmental working groups Committee and Project sites.
 - Let the early adopters be you champions.
 - Grow your support base during this time.



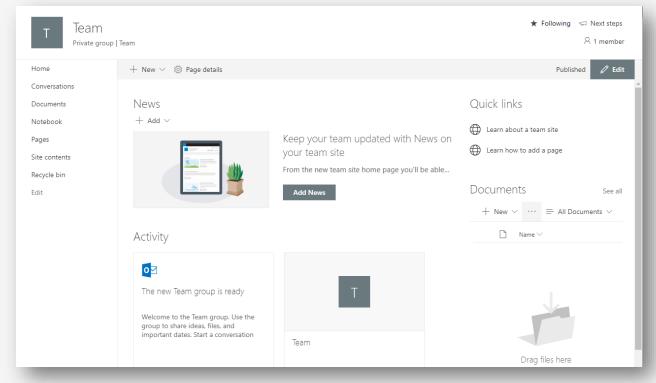
- Promote but control departmental Team sites.
 - Content sensitivity should drive security.
 - Security should drive information architecture.
 - Information architecture will define site builds. Many sites for one department is OK.



Continued...

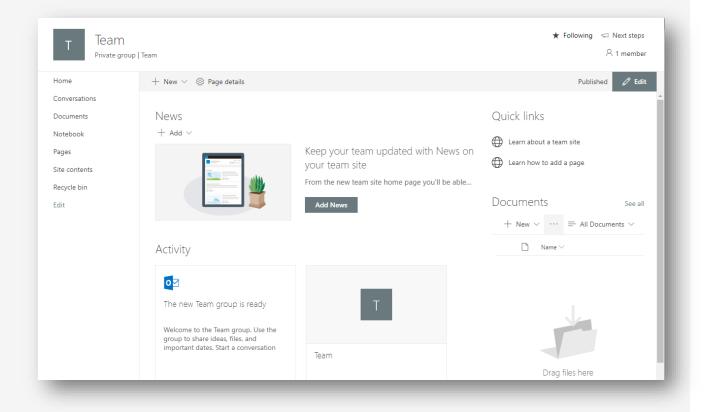
...Continued.

- File share migration should <u>not</u> be an be option.
- Existing file shares provide excellent insight into a departments organization and working habits. Use it!
- Get executive support and buy-in.
- Negotiate a realistic timeframe.



<u>Team sites – Lessons Learned</u>

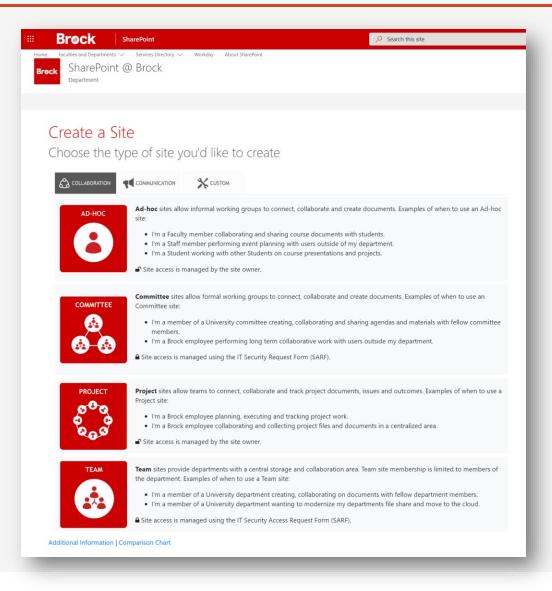
- Less is more on site design and functionality.
- Organize content prior to migration.
 - Use portfolio's, sub-teams or subject matter as a guide.
- Paint a picture for end users.
 - Site membership.
 - Document libraries.
 - Migration mappings.

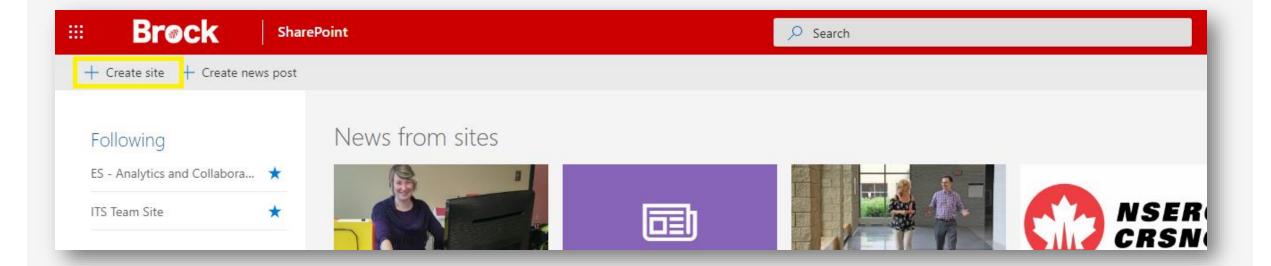


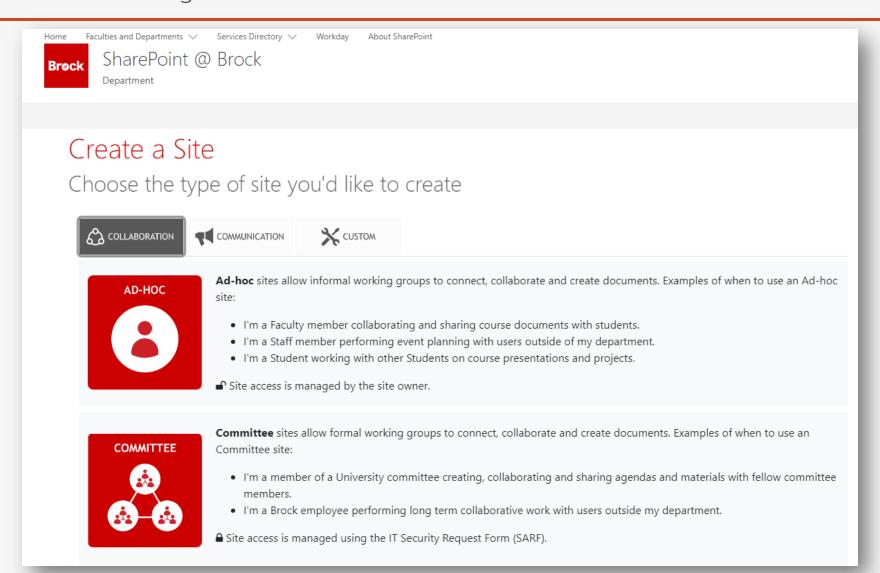
Team sites

Site provisioning

- Solution lets users build sites with the least amount of IT intervention, while still observing the policies and standards for SharePoint use, governance and security.
- Self-service process puts SharePoint in the hands of users.
- Standardize the way sites are created.
- Built using Azure SQL database, website,
 Azure Functions using PnP provisioning.















Ad-hoc sites allow informal working groups to connect, collaborate and create documents. Examples of when to use an Ad-hoc site:

- . I'm a Faculty member collaborating and sharing course documents with students.
- . I'm a Staff member performing event planning with users outside of my department.
- I'm a Student working with other Students on course presentations and projects.
- Site access is managed by the site owner.



Committee sites allow formal working groups to connect, collaborate and create documents. Examples of when to use an Committee site:

- I'm a member of a University committee creating, collaborating and sharing agendas and materials with fellow committee members.
- . I'm a Brock employee performing long term collaborative work with users outside my department.
- Site access is managed using the IT Security Request Form (SARF).



Project sites allow teams to connect, collaborate and track project documents, issues and outcomes. Examples of when to use a Project site:

- I'm a Brock employee planning, executing and tracking project work.
- · I'm a Brock employee collaborating and collecting project files and documents in a centralized area.
- Site access is managed by the site owner.



Team sites provide departments with a central storage and collaboration area. Team site membership is limited to members of the department. Examples of when to use a Team site:

- · I'm a member of a University department creating, collaborating on documents with fellow department members.
- I'm a member of a University department wanting to modernize my departments file share and move to the cloud.
- △ Site access is managed using the IT Security Access Request Form (SARF).









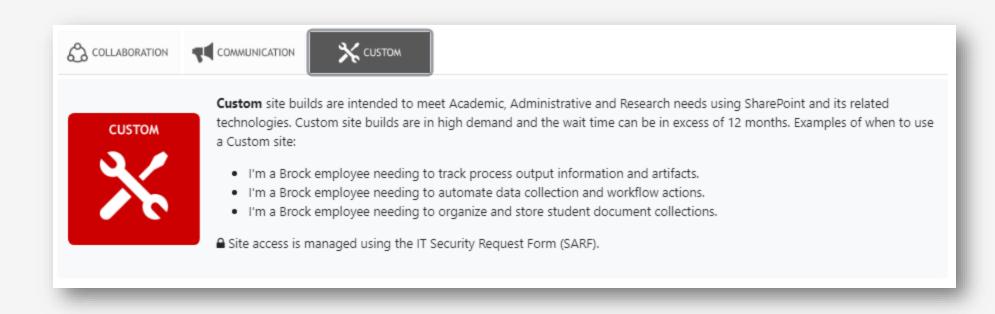
Communication sites allow the sharing of information and resources through the "SharePoint @ Brock" employee portal to all Brock employees. Examples of when to use a Communication site:

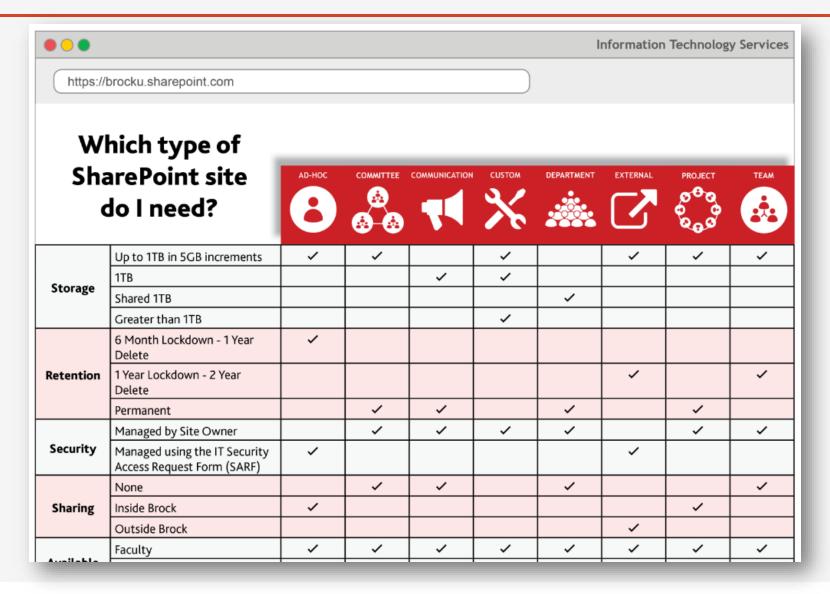
- I'm a Brock employee wanting to promote a campaign that is not directly related to my home department activities using the "SharePoint @ Brock" employee portal.
- I'm a Brock employee wanting to provide information and resources about a major University initiative or project using the "SharePoint @ Brock" employee portal.

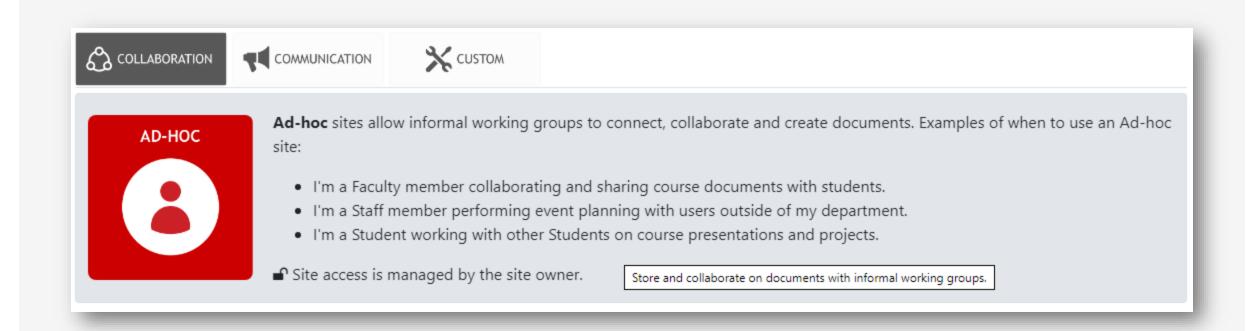


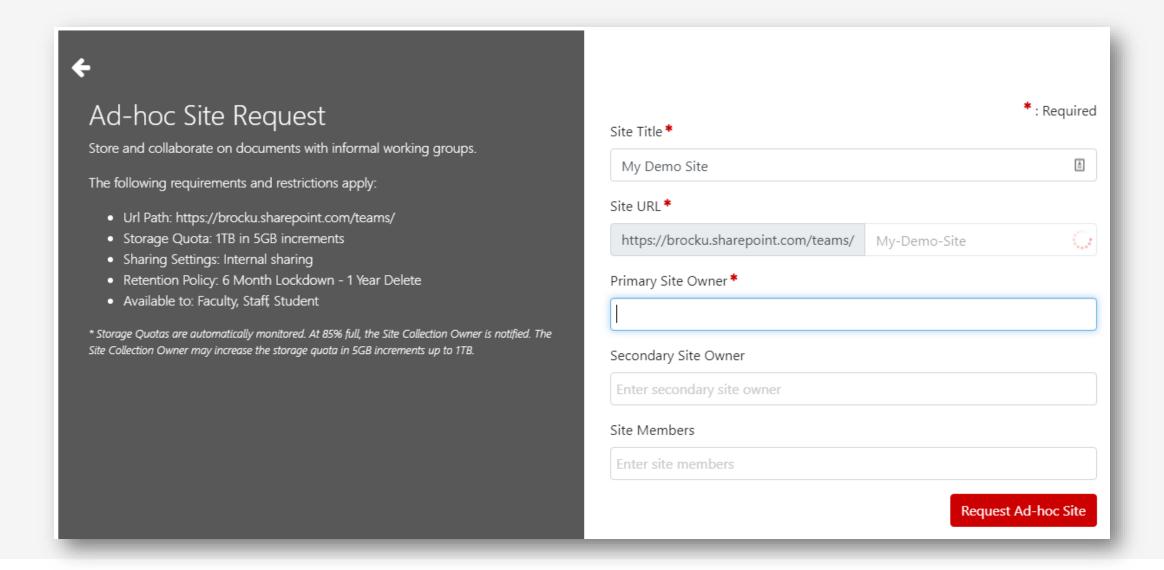
Department sites allow the sharing of information and resources through the "SharePoint @ Brock" portal. Examples of when to use a Department site:

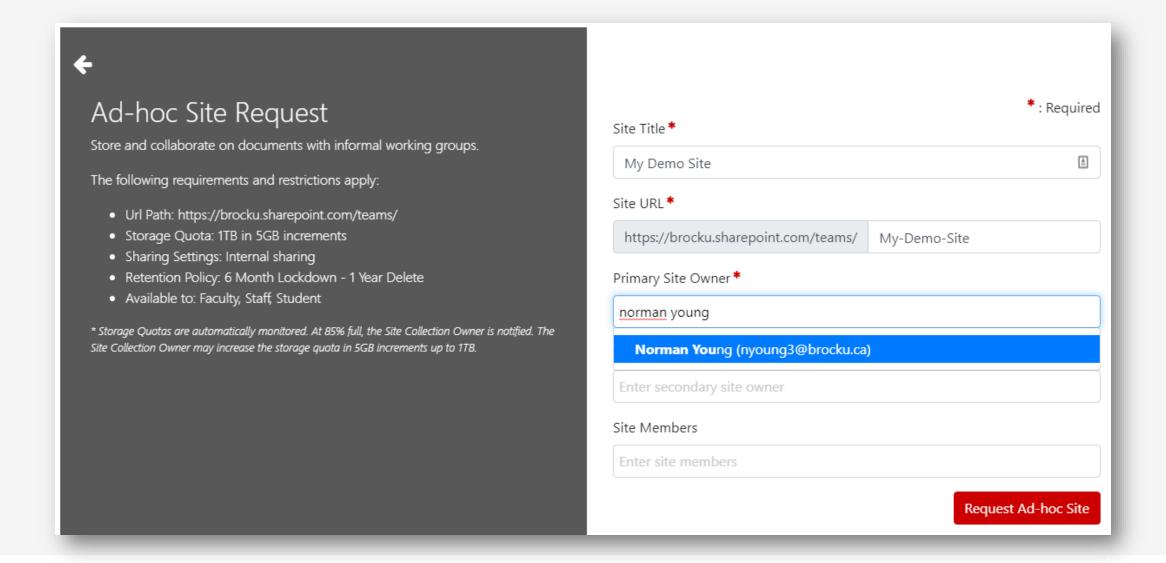
- I'm a Brock employee wanting to share Faculty information, forms and resources about my Faculty and/or Academic
 department using the "SharePoint @ Brock" employee portal.
- I'm a Brock employee wanting to share Administrative information, forms and resources about my department using the "SharePoint @ Brock" employee portal.
- Site access is managed using the IT Security Request Form (SARF).













Ad-hoc Site Request

Store and collaborate on documents with informal working groups.

The following requirements and restrictions apply:

- Url Path: https://brocku.sharepoint.com/teams/
- Storage Quota: 1TB in 5GB increments
- · Sharing Settings: Internal sharing
- Retention Policy: 6 Month Lockdown 1 Year Delete
- Available to: Faculty, Staff, Student

* Storage Quotas are automatically monitored. At 85% full, the Site Collection Owner is notified. The Site Collection Owner may increase the storage quota in 5GB increments up to 1TB.

Please do not close the broswer window or navigate to a new url during the provisioning process.

Checking Ad-hoc Site URL for duplicate (My-Demo-Site)
☐ Provision Ad-hoc Site on SharePoint (May take up to 5 minutes)
☐ Adding Site Owner(s) to Ad-hoc Site
☐ Adding Site Members(s) to Ad-hoc Site
☐ Adding Site Policies to Ad-hoc Site
☐ Adding Help Desk ticket for Ad-hoc Site



Ad-hoc Site Request

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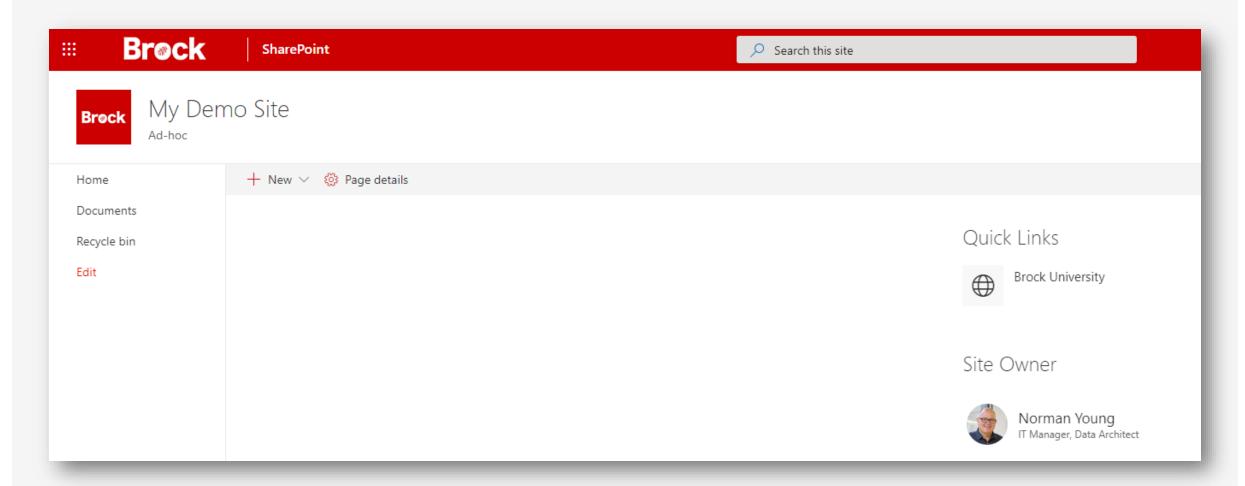
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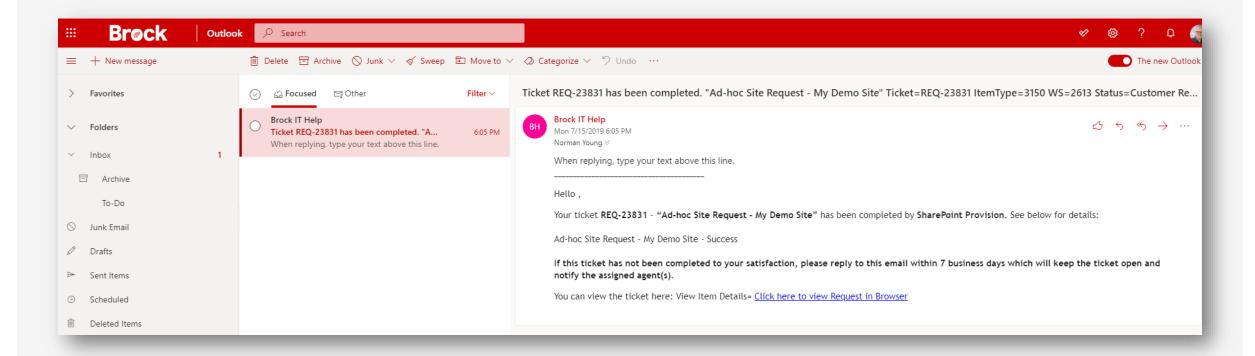
Ad-hoc site successfully provisioned!

My Demo Site

Use the following link to navigate to the new Ad-hoc site.

https://brocku.sharepoint.com/teams/My-Demo-Site

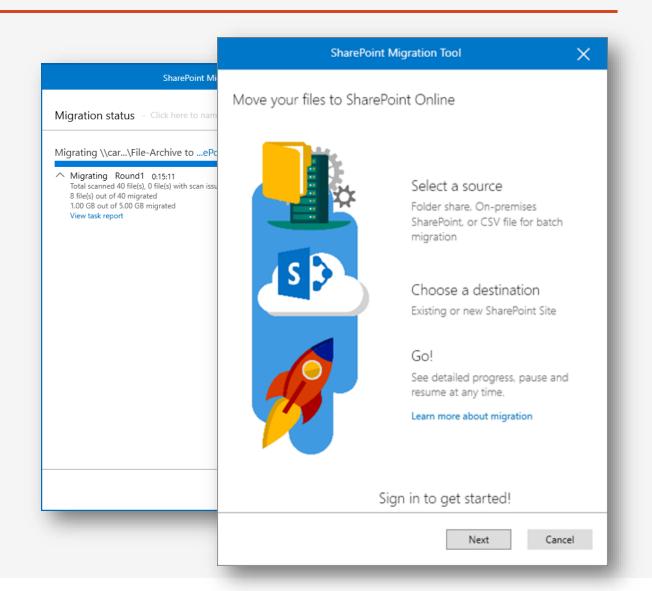




Team sites

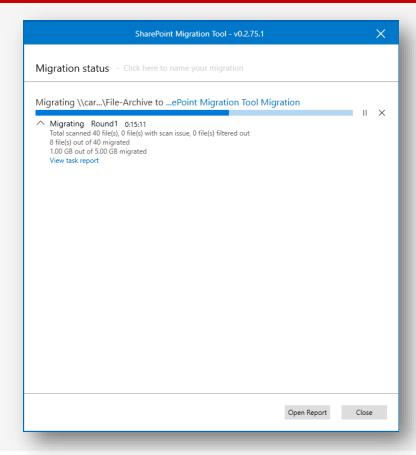
On-premise migrations to the cloud

- Assess content.
- Help optimize storage for end users.
- Plan storage.
- Sharegate Desktop.
 - Many advanced features.
 - Not just for file share migrations.
- SharePoint Migration Tool.
 - Great for straight forward file share migrations.



On-premise migrations to the cloud Lesson's Learned:

- 1 Plan storage requirements.
- 2 Incremental loads are your friend.
- 3 Throughput matters.
- 4 Preserve modified by and date information.
- 5 Don't limit migrations to on-premise storage.



Thank you for attending!

Want to know more?

Visit the SharePoint blog

Want to get inspired?

Get the SharePoint Look Book

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Linkedin.com/in/norm-young
Twitter.com/stormin_30

