Team Challenge

During the workshop, attendees working as a team will attempt to deliver a Proof of Concept (PoC) for a real-world scenario and will be challenged in two significant ways. From a technical perspective, attendees will need to both design, scope and implement the PoC. From a soft-skills perspective, attendees will need to pitch the vision for their PoC, explain and defend their design and present their final solution. The teams of attendees will have their presentation and deliverables evaluated by a panel of judges, with recognition being awarded at the end of each day of the event (best PoC pitch, best design, best implementation, etc.) with an overall award for the best solution.

# Scenario for the Proof of Concept (PoC)

Best for Your Organics Company (B4U) manufactures and sells non-toxic cosmetics that also minimize their impact on the environment. They have grown their business into a billion-dollar business by leveraging the network sales model. In network sales, B4U involves non-employee consultants (also called contractors) to sell their products in a person to person way.

Each consultant runs their own small-scale version of the business, including purchasing product inventory, performing product demonstrations, marketing on social media, handling sales both “on the spot” during in-person events and by driving clients to their personalized B4U website, recruiting and nurturing and building a team of consultants beneath them to help scale their personal organization’s sales force. Consultants start off as individuals but may end up growing their organizations to 100s or 1,000s of consultants beneath them. Some organizations are narrow and deep, with only a few legs directly reporting to the original consultant but having many consultants in the chain below the. Other organizations are wide and shallow, having 10’s to 100’s of direct reports, each only a few levels deep.

# Your Challenge

B4U is interested in the following:

1. Being shown a simple PoC demonstrating how they can leverage Microsoft 365 for collaboration both internally as well as with clients. Included in the PoC they would also like to see how the environment supports access from mobile devices while still ensuring the data remains secure.
2. As a stretch goal for the PoC, limit the ability of just any users to create new Microsoft 365 Groups/Collaboration sites.

Remember you have limited time (2 hours) to do this PoC, so choose your approach carefully.

Good luck!

# Resources to help you get started

B4U has made some resources available to you to help you quickly get started with your PoC. In particular, to simplify the effort on your part in getting started, B4U has already created an Office 365 tenant and synced their users into the environment. You just need to assign licenses and start building.

## Accessing the Demo Environment

1. Browse to <https://portal.office.com>
2. Login with the credentials you were given

## Getting started

1. Start in the Microsoft 365 Admin Center <https://admin.microsoft.com>
2. Next, you will need to start creating the collaboration environment. There should be collaboration areas for the following departments with the following requirements for internal employees:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Site Name** | **Site Organization** | **Content in the site** | **Permissions in Site** | **Sharing** |
| Root Site | Communications - Hub Site | Corporate information | Viewable by everyone | Internal only |
| Executive Team | Team Site – Associate with Root | Documents | Secure/Confidential | some files may need to be shared with external users |
| Human Resources | Team Site – Associate with Root | Documents, Images | Some Confidential, some files for everyone to access | Internal files only |
| Finance | Team Site – Associate with Root | Documents | Secure/Confidential | Internal files only |
| Information Technology | Team Site – Associate with Root | Documents | Some Confidential, some for everyone | Internal files only |
| Marketing | Team Site – Associate with Root | Images, Videos, Documents | Some confidential, some available to everyone | Some files may need to be shared externally |
| Sales | Team Site – Associate with Root | Documents, Images | Some Confidential, others available for everyone | Some files may need to be shared externally |
| Manufacturing | Team Site – Associate with Root | CAD Drawings, Images, Documents | Confidential | Internal file only |
| Consultant Support | Communications Site – Hub Site | Documents, Images | Viewable by everyone | External sharing with consultants |

1. You should also include a way for departments to have conversations within the various departments, conversations across the entire company, conversations with all of the consultants.
2. Also consider how you might provide a way for premier consultants (those with more than 1,000 consultants under them) to communicate with those consultants under them.

## PoC Challenge #1

Now you will need to demonstrate:

* A departmental collaboration site with external sharing blocked
* A departmental collaboration site that anyone in the company can access
* A departmental collaboration site that is restricted to that department and does not allow external sharing.
* One internal company communication solution
* One communication solution that involves consultants (external users)
* Bonus for a collaboration solution that allows a premier consultant to collaborate with the consultants under them
* Implement the information architecture for content management using the appropriate site templates.
* Implementation the information architecture for the intranet using SharePoint communication sites.

## Securing data on mobile devices

Now that the collaboration solution is configured, we need to secure it on mobile devices. B4U wants to encourage the user of mobile, however they also need to insure data stays secure. Configure a security solution PoC for mobile device that meets two key goals:

1. The environment is blocked from being access from the browser on your mobile device. Employees and consultants MUST use an app to access the Microsoft 365 environment.
2. These mobile apps are secured so that company data can be removed from the apps remotely at any time. All apps accessing company data should also require a form of authentication (PIN, facial, fingerprint) when opening the app.

## PoC Challenge #2

Demonstrate to B4U that when trying to access their Microsoft 365 environment from a browser on the mobile device, they are not allowed to access the environment. (due to time constraints and the length of time policies can take to apply, this may not be possible, but at least show proper configuration):

*As a stretch goal for the PoC, B4U would like to see how the environment is configured to require authentication when accessing corporate data as well as how they could initiate removing their corporate data from an employees mobile device.*

*If you want to stretch even further, create an additional security measure that only allows external users (consultants) to read information stored in Microsoft 365 from a browser while blocking downloads of the files as well as accessing any part of the environment via an app.*

**If you have successfully reached this point, congratulations you are well on your way to a happy customer!**

**You are now finished with this team challenge.**