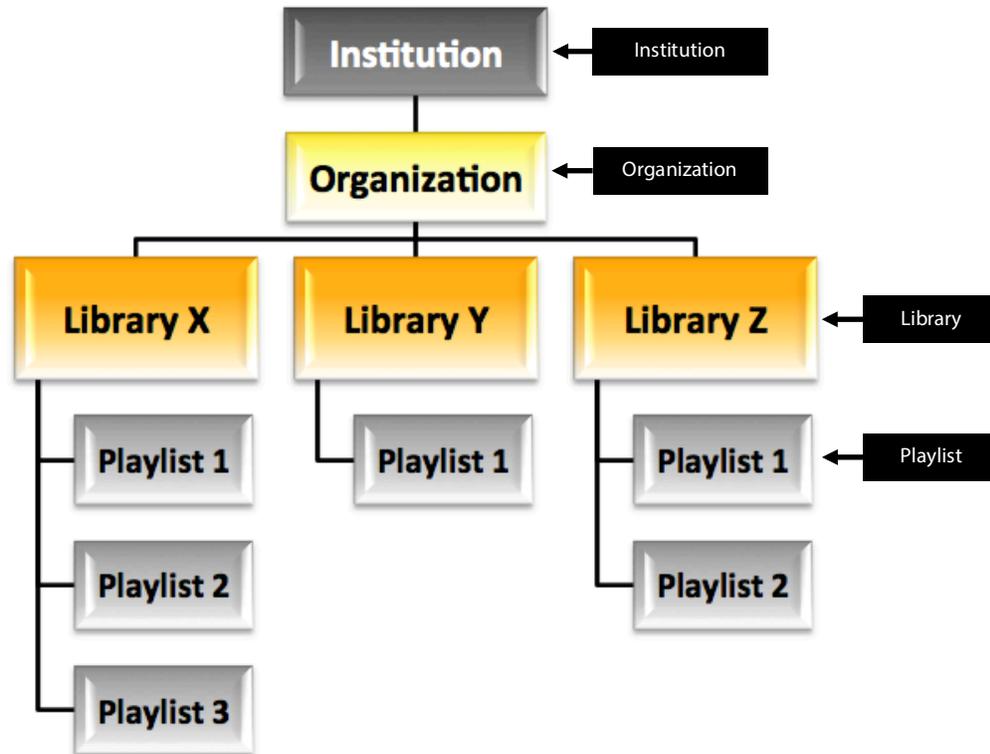




The Ensemble Video Management Framework

Ensemble was designed for de-centralized or centralized content management. This is implemented through a flexible framework, where different groups and users can manage independent Institutions, Organizations and Libraries.



Within a single self-hosted implementation or cloud-hosted subscription of Ensemble Video, at least one “Institution” is utilized. Typically the Institution is the customer name. Each Institution has one or more Organizations. The Organizations have one or more “Organization Administrators” who manage the users, workflows and Libraries within the Organization.

Library

Within an organization, any number of Ensemble Video “Libraries” can be created. A Library contains content uploaded by Contributors and Web Publishing Playlists. Each “Library” can have one or more “Contributors” that create and manage entries within the Library.

Playlists

Ensemble Video users can setup “Playlists” that can be accessed by internal or external viewers. Playlists are a collection of media entries will be embedded in a website, Learning Management System (LMS), or a blog.



Roles

Ensemble Video user roles are important when determining the administrative responsibilities of an Ensemble Video deployment.



System Administrator

The super user account for creating institutions and managing system-wide settings. Additionally, the System Administrator typically manages the hardware for the self-hosted deployment.



Institution Administrator

The semi-super user account for creating organizations and managing institution-wide settings like authentication sources, media workflows, portals, etc.



Organizational Administrators

An administrative user that can manage libraries, users and media sources for an organization (or more than one organization). Additionally, the Organization Administrator can add and delete video, set up Web Publishing Playlists and Sharing relationships in any Library.



Contributor

A role that allows a user to add, delete and manage video files from a Library. Additionally, a contributor can set up Web Publishing Playlists and Sharing relationships between Libraries and Organizations.



Editor

A user role cannot add or delete video, but is allowed to edit and publish existing videos in the Media Library. Sees only the Media Library and Shared Library tabs



Viewer

Can view video in a Library or Shared Library. Cannot add/delete or publish video.



How Should You Organize and Manage Your Ensemble Video Deployment?

One of the first decisions an Ensemble Video customer will make is how they will organize, manage and deploy Ensemble Video. Here are some common approaches:

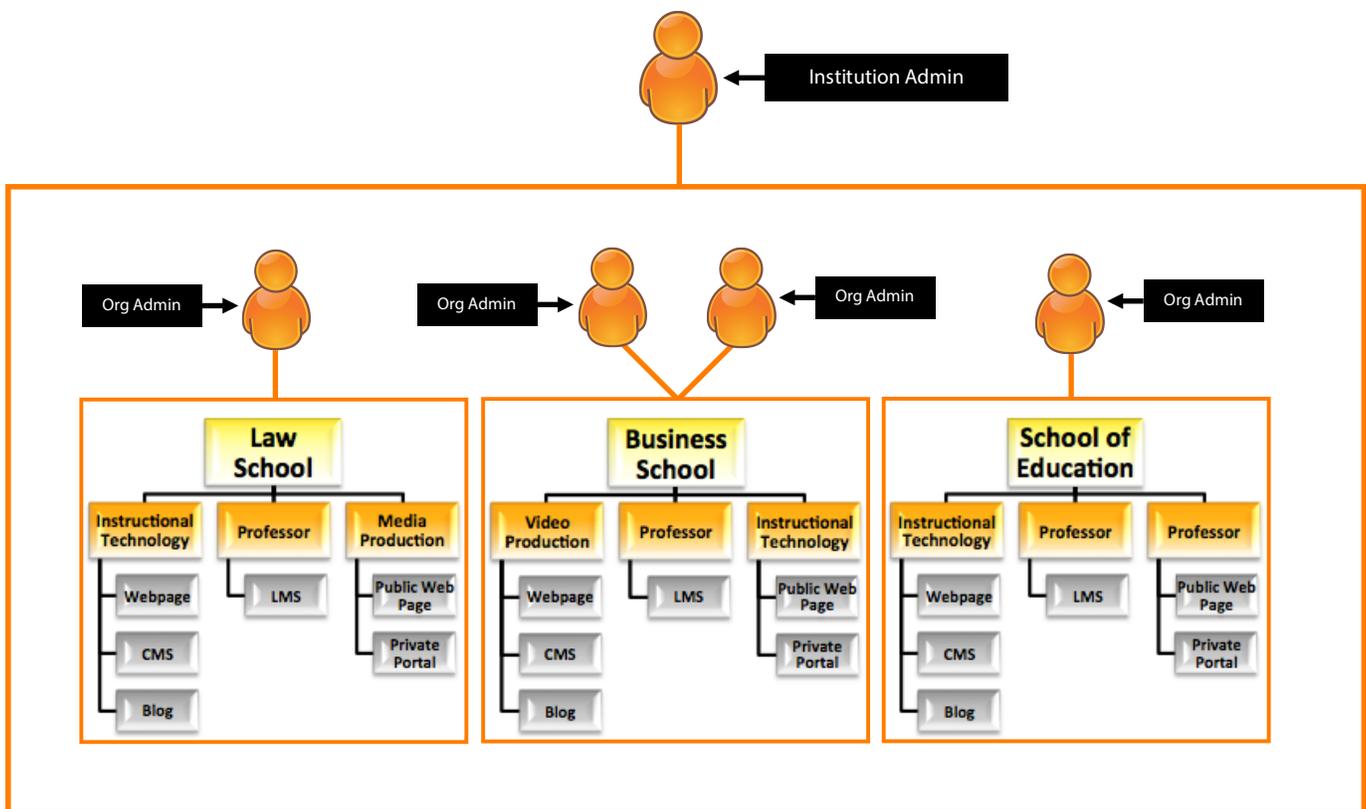
1. **Decentralized Deployment:** If specific departments or groups need to manage and control their own organization, then a multi-organization and decentralized deployment model would work well. **See Example 1.**
2. **Centralized Deployment:** If a small number of users will be responsible for managing the entire Ensemble Video deployment, then a single organization and centralized deployment model with multiple media libraries would work well. **See Example 2.**
3. **Hybrid Deployment:** If a small number of users will be responsible for managing some organizations in the Ensemble Video deployment, but not all of the organizations in the Ensemble Video deployment, then a multi-organization consortium model with a hybrid deployment model would work well. **See Example 3.**
4. **Single Organization Consortium Deployment:** If multiple tenants (school districts, colleges or businesses) will be using a shared Ensemble Video deployment and they require individual organizations, then a single organization consortium deployment model would work well. **See Example 4.**
5. **Multi-Organization Consortium Deployment:** If multiple tenants (school districts, colleges or businesses) will be using a shared Ensemble Video deployment and they require multiple organizations, then a multi-organization consortium deployment model would work well. **See Example 5.**

Example 1: Decentralized Deployment

At Ensemble College there will be three main schools using the *cloud-hosted* Ensemble Video service, the Law School, the Business School and the School of Education. Ensemble University will have one Institution and Institution Administrator. Each school needs to have their own Organizational Administrator so they can manage each of their areas separately. A three-organization deployment would work well because administration can be decentralized:

1. **The Law School** can have one or more Organization Administrators
2. **The Business School** can have one or more Organization Administrators
3. **The School of Education** can have one or more Organization Administrators

Note: A System Administrator is not available (or necessary) in the cloud-hosted version of Ensemble Video.

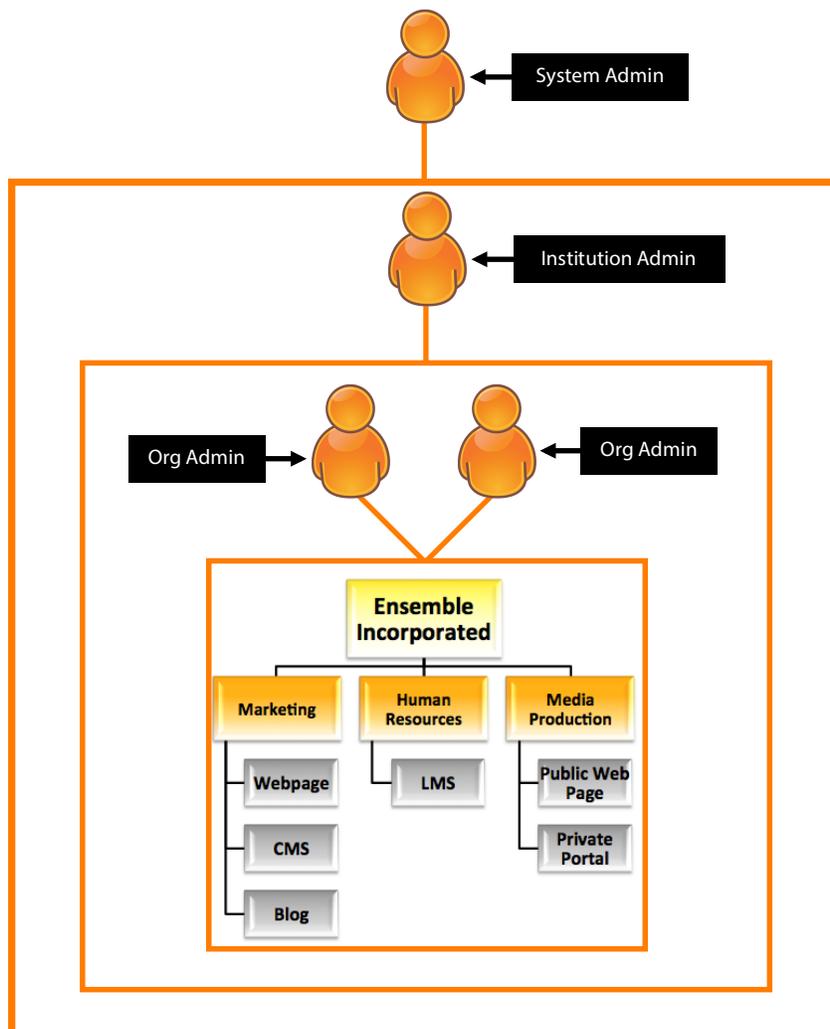




Example 2: Centralized Deployment

At Ensemble Incorporated there are two staff members that will be managing the *self-hosted* Ensemble Video deployment. Both staff members need to be Organization Administrators because they will work together to support a large number of users and libraries at Ensemble Incorporated. There will also be a single Institution Administrator and System Administrator who will be managing the system and hardware settings for the deployment, but he/she will not be working with users and managing libraries. A one-organization deployment would work well because administration can be centralized.

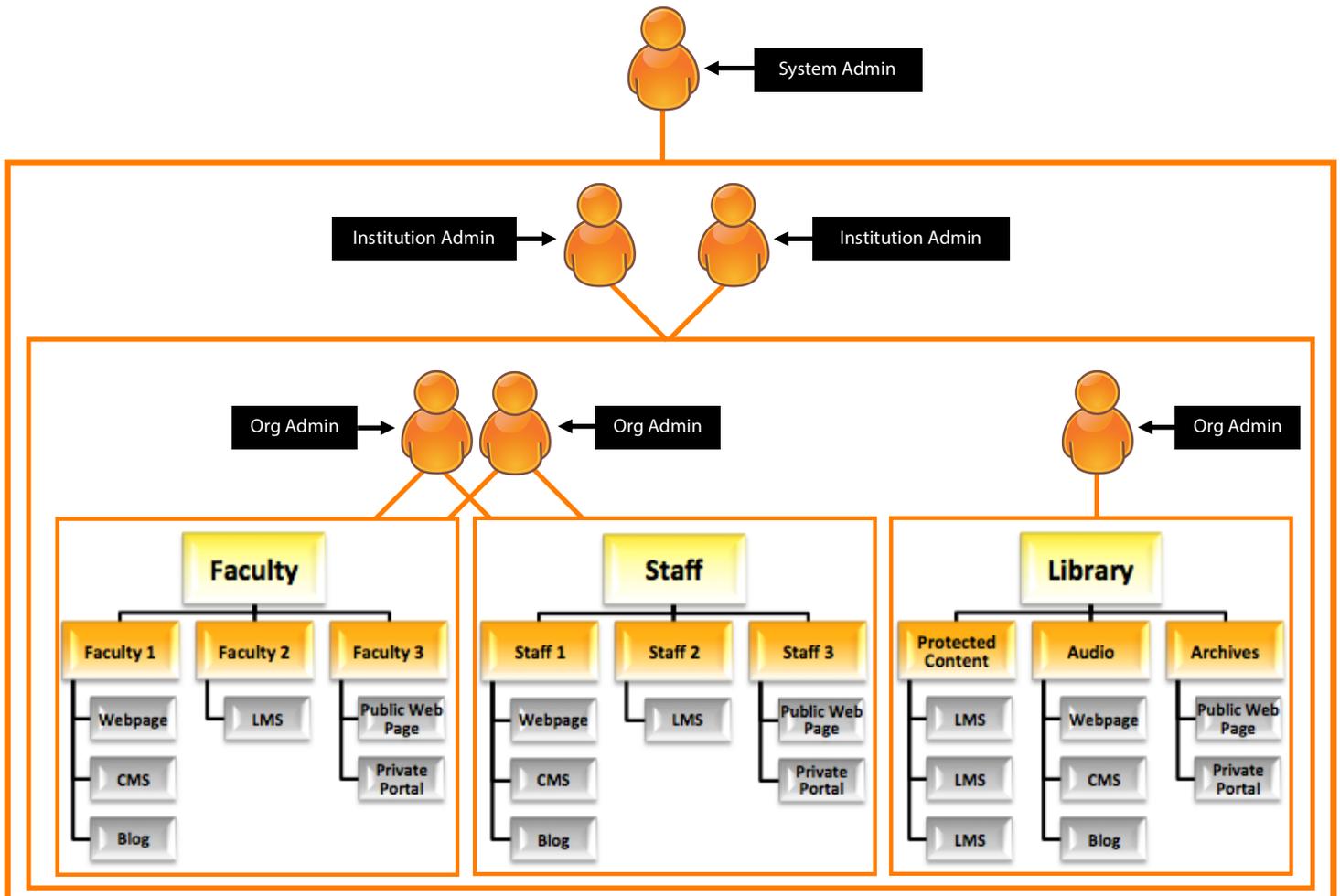
1. **Ensemble Incorporated** can have one or more System Administrators
2. **Ensemble Incorporated** can have one or more Organization Administrators



Example 3: Hybrid Deployment

At Ensemble University several schools will be using the *self-hosted* Ensemble Video service, unfortunately not all schools/department can allocate an Organization Administrator. Ensemble University would also like to create accounts automatically using LDAP/AD or Shibboleth. A multi-organization deployment that leverages a hybrid administration approach would work well.

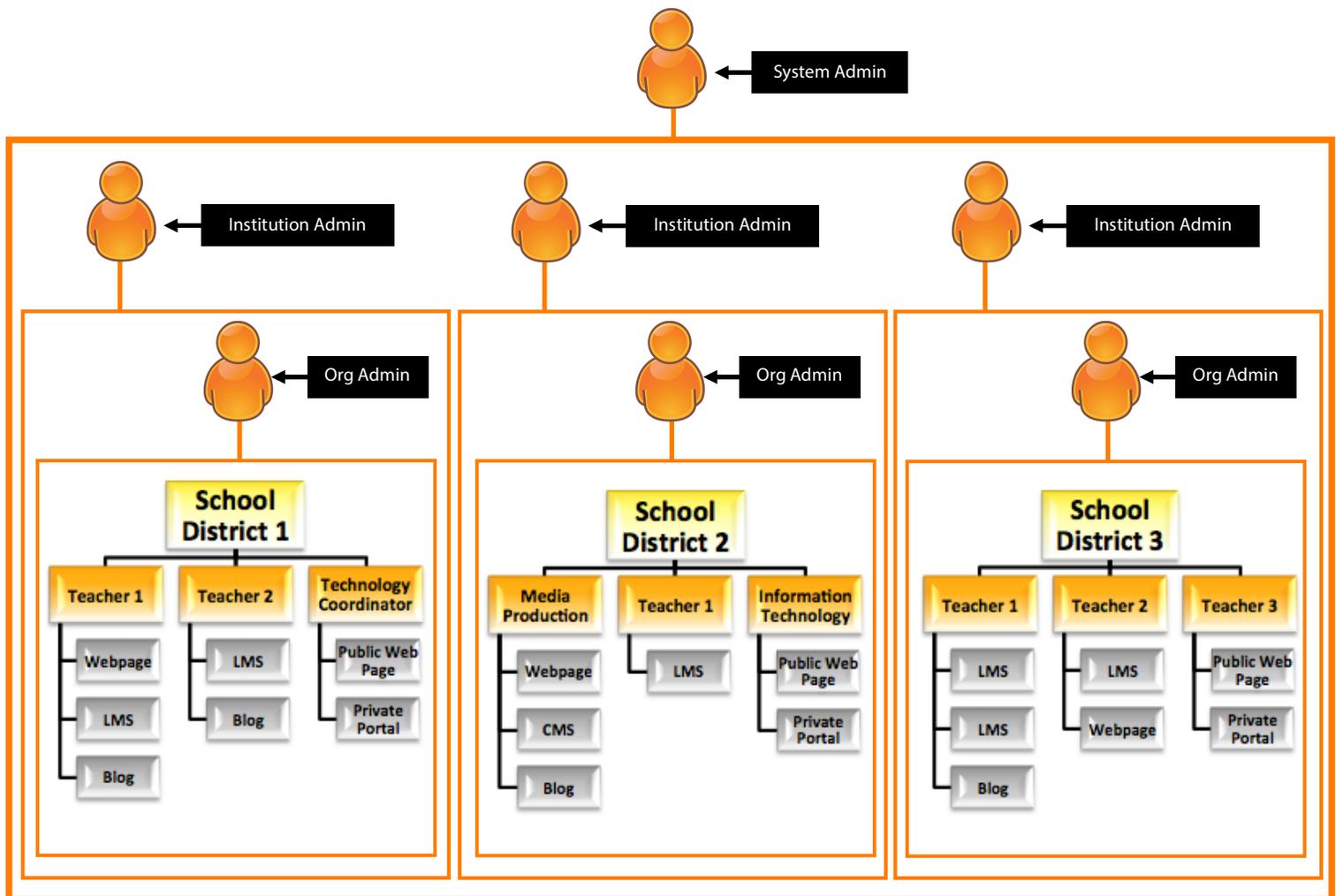
1. **Ensemble University** can have one or more System Administrators and one or more Institution Administrators
2. **The Faculty Organization** can be managed by one or more central Organization Administrators
3. **The Staff Organization** can be managed by one or more central Organization Administrators
4. **The Library** can have one or more Organization Administrators



Example 4: Single Organization Consortium Deployment

At the Ensemble K-12 Consortium there will be multiple school districts sharing the Ensemble Video deployment. There will be one or more System Administrators managing the system and hardware and one or more Institution Administrators managing each individual institution. Additionally, each school district needs to have one or more Organizational Administrators so they can manage their district separately. A single organization consortium deployment would work well, because consortium System Administrators and school district personnel can share management responsibilities.

1. **The Ensemble K-12 Consortium** can have one or more System Administrators
2. **School District 1** can have one or more Institution and Organization Administrators
3. **School District 2** can have one or more Institution and Organization Administrators
4. **School District 3** can have one or more Institution and Organization Administrators



Example 5: Multi-Organization Consortium Deployment

At the Ensemble Cloud Consortium there will be multiple universities sharing the Ensemble Video deployment. There will be one or more System Administrators from Ensemble Video managing the system and hardware and one or more Institution Administrators managing each individual institution. Additionally, each university needs to have one or more Organizations so they can manage their content separately. A multi-organization consortium deployment would work well, because university personnel can share the flexible management responsibilities.

1. **The Ensemble Video Cloud Consortium** can have one or more System Administrators
2. **Apple University** can have one Institution and two or more Organizations.
3. **Orange University** can have one Institution and one Organization.

