



Presentation Title Goes Here and Should Be No Longer Than Two Lines

Speaker Name

Speaker Title

Class Summary

- More than simply a technical paradigm, cloud computing offers fundamentally new directions for connecting people, projects, and information. Coupled with Building Information Modeling (BIM) data, cloud-based project information management has the potential to broadly affect both ad hoc and contractually-defined project communications, workflows, and deliverables. This class discusses advances in cloud-based project data management and collaboration with a focus on the impact on project organization, data organization, and contracting. It will offer examples of cloud-based project information management technologies, as well as case studies of the use of these systems to demonstrate the affect of BIM-centric cloud computing on project delivery. This class will discuss the use of online project collaboration to articulate the value this has on project delivery success

Learning Objectives

At the end of this class, you will be able to:

- Gain strategic insights on cloud-based project delivery and its impacts on BIM centric and conventional project organization
- Describe real-world examples of milestone-based and work-in-progress deliverables
- Make informed decisions regarding integration of BIM and other project data into cloud-distributed project communications
- Gain knowledge on real and perceived impacts on contractually defined project organization and communications

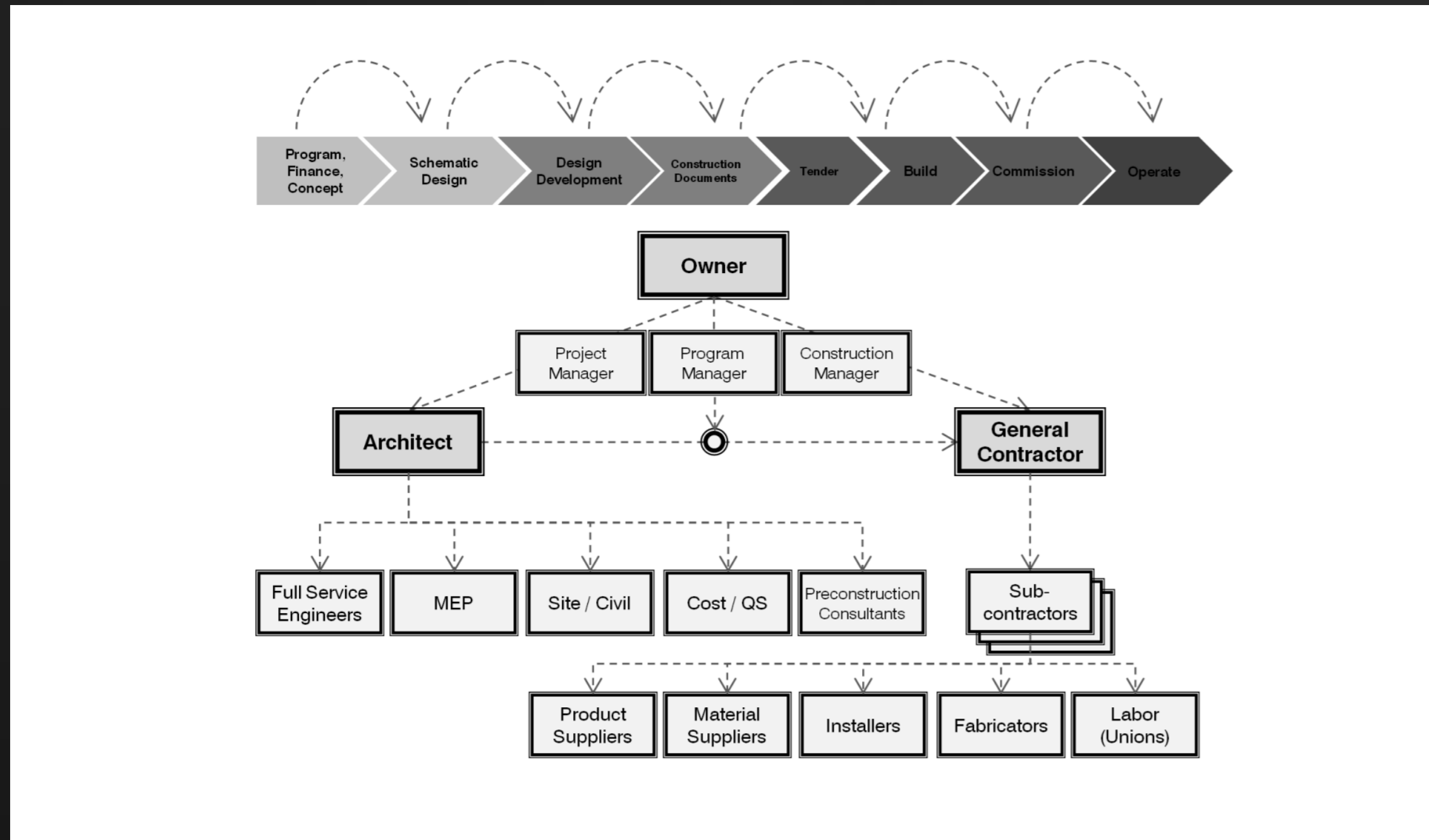
The Problem

What's changing

- Design & Documentation Cycles
- Stakeholder engagement
- Risk exposure vs. Value creation
- “Interoperability”

Cloud and Process Change

Disconnected vs. connected processes



Challenges

Visibility

Interoperability

Cycle Speed

Security

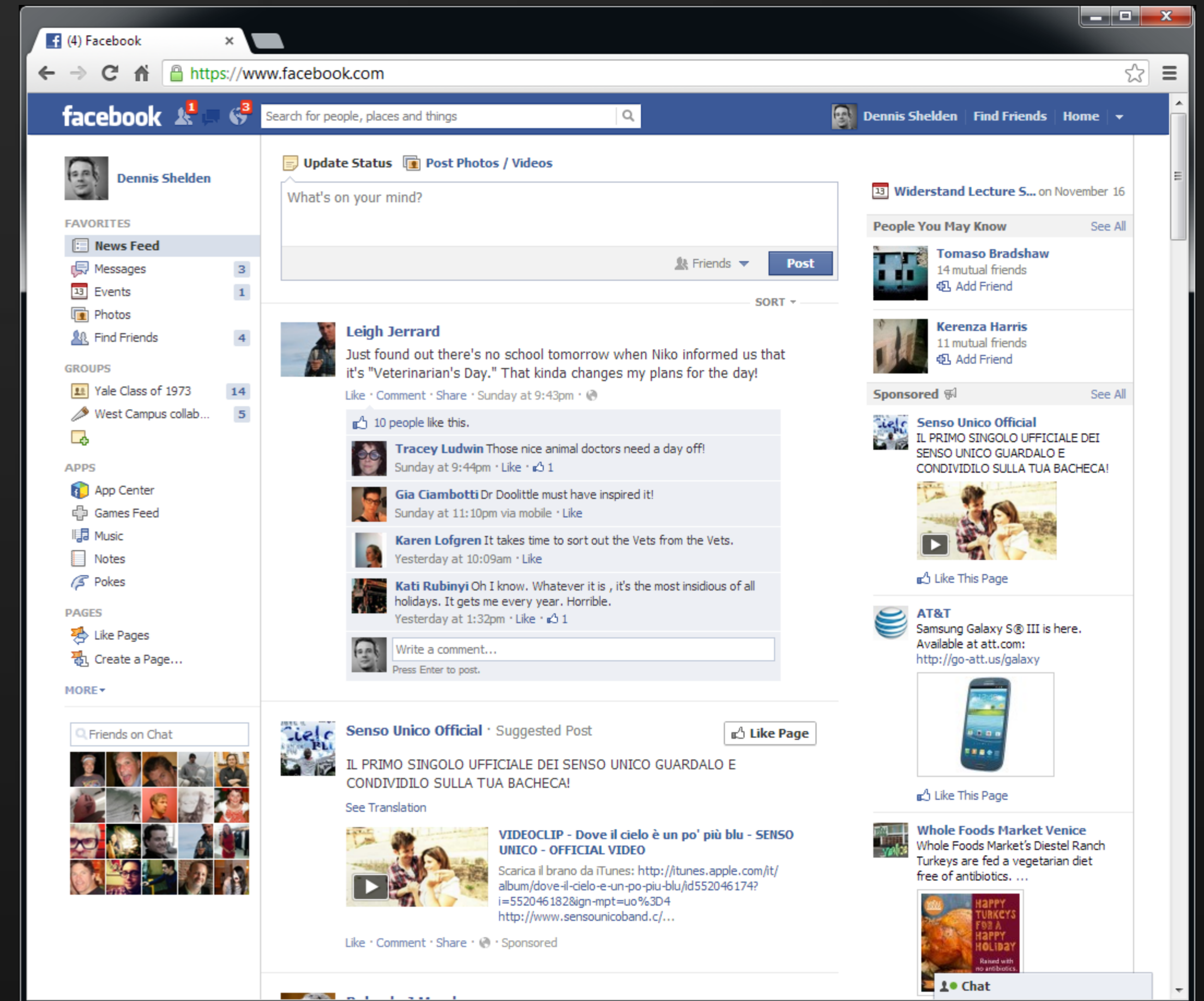
Control of Scope

Traceability

New paradigms

BIM Is a Social & Collaboration Problem

the value created is proportional to the number of people involved and the strength of their involvement



Contracts

What's changing

- Cloud – similar to existing technologies
 - FTP
 - Project Portals

Case Study – Pike Construction

