



Simplify Your Life



 EDvera introduction:

KBOR  KPODS

Institutions

Documents ▾

Reports

Admin ▾

Help

 Tim Laseke ▾

EDvera is a comprehensive licensing and accrediting SaaS system designed specifically for postsecondary institutions.

EDvera's guiding principle is to provide a broad but controlled exchange of information among all stakeholders while maximizing operational efficiency for participating regulatory agencies and institutions.



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EDvera Auth, referred to simply as "auth", is responsible for the authentication and authorization of users within the system. This includes users at all levels, from Cyanna's sys-admins to a regulatory agency's or institution's personnel or agents. Auth is responsible for controlling who can do what in the system. Each module, such as core, is to be responsible for providing its own authorization hooks to allow the Auth module to do its job. The Auth module allows for form based, HTTP basic, and single access token methods of authentication.



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 EDvera Core:



EDvera Core, which can simply be referred to as "core", contains the core object domain that we will work with in EDvera. This consists of regulatory agencies, institutions, campuses, programs, courses, and people. People can be complicated in that a single person can be both a student at one institution and an employee of another (for example). Core is responsible for the storage and validation of these domain objects as well as providing hooks to extend the models and their functionality.



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 EDvera Documents:



Documents are requests to change or create approved objects (like Institution, Instructor, Program, ect.). Most processes in a regulatory agency are driven by one or more documents (a.k.a. application forms). The documents module allows agencies to define these various documents as well as provide version control and workflow configurations for document submissions. The documents module contains a set of standard form definition elements, but also allows other modules to extend the documents module with richer, higher-level data collection elements.



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 EDvera Workflow:



Regulatory processes are ripe with data workflows that can change from agency to agency or even year to year. The workflow module is an extensible system that allows users to define these various workflows and the processes that can happen as a result of moving through the workflow.



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 **EDvera** Commerce:



Many documents have associated fees. Edvera Commerce provides a shopping cart based ecommerce experience where users can pay fees within the system even prior to acceptance of certain applications as configured by the agency. EDvera Commerce can work with PayPal and other gateways. EDVera Commerce integrates with EDvera Reports to identify and manage payments and institutional /agency financial reports.



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 EDvera Messaging:



Documents and workflows reach critical states where communication needs to occur between the agency and institution. EDvera messaging allows for automatic system messages that are agency configurable. EDvera messaging also provides ad-hoc bulk messaging capability to a group of institutions or users based on a filtered search. Recipients are notified by email that a new message exists with the gist of the message and are directed by URL to authenticate into the system to access the actual message such that an access record is made. The recipient can reply to the sender directly from within the system.



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 **EDvera** Reports:



Reporting and Analytics of data in EDvera is paramount to its success. The Reports module is an extensible, configurable reporting system that provides canned as well as ad-hoc reports in a wide array of formats – screen, PDF, CSV, XML, etc.

Templated rich-text reports can create formatted documents from the regulatory agency such as certificates and approval / denial letters.

Reports are published to institutions in the messaging system and a notification email will alert users to log-in and download the letter or report.



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EDvera Demo



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Institutions

Search

+ New Institution



First

Previous

1

2

3

4

5

Next

Last

Actions	Certificate #	Name	City	Status	Renew Date
View/Edit	300160	360training.com, Inc.	Austin	New	Jan 2014
View/Edit	300173	Academy of Art University	San Francisco	New	May 2013
View/Edit	300085	A.D. Banker & Company, LLC	Overland Park	New	Jul 2013
View/Edit	300154	Allied Health Career Training LLC	Wichita	New	Dec 2013
View/Edit	300075	American Home Inspectors Training Institute, Ltd.	Waukesha	New	May 2013
View/Edit	300129	American Institute of Baking	Manhattan	New	Jan 2014
View/Edit	300065	American InterContinental University	Schaumburg	New	Sep 2013
View/Edit	300048	American Public University System	Charles Town	New	Sep 2013
View/Edit	300105	American School of Real Estate Express	St. Louis	New	Sep 2013
View/Edit	300103	Anthem College	Phoenix	New	Oct 2013
View/Edit	300011	Argosy University	Chicago	New	Nov

Support

The old paper process included:

- New program application
- Renewal application
- New school application
- New representative application
- Instructor qualification form
- Administrator qualification form
- Website checklist
- Catalog checklist
- Representative renewal application
- Change of location form
- Change of ownership form
- Enrollment agreement checklist
- Bond form
- Reference form
- ***Change of form form***

Why a web-based system?

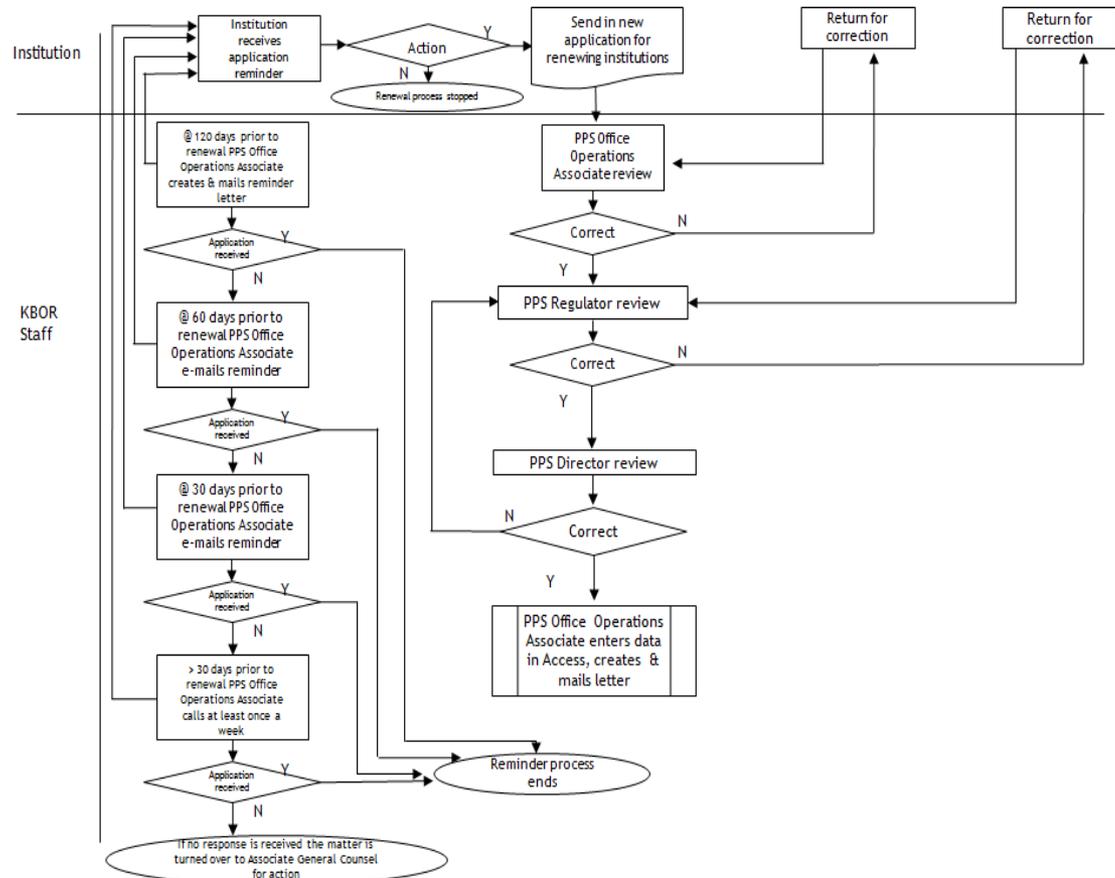
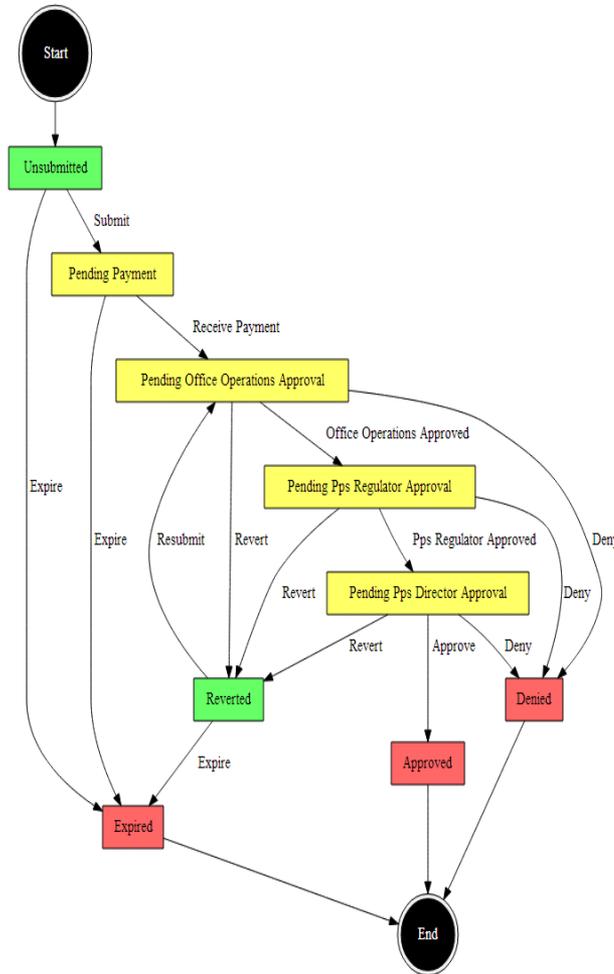
The required system will encompass the full range of PPS business processes; including licensing, curriculum, investigations, compliance, financial, data collection and reporting.

- Better customer service
- Easier application process
- Eliminate the paper process
- More complete data available for schools of all sizes
- Alignment and Access to all the post-secondary database and P-20 aggregate data
- **Time**
- **Money**

Typical Workflow

Renewal Applications

Institutions applying to renew approval.



Data collection, sort of.



Data Elements

“It is a capital mistake to theorize before one has data.”

- Arthur Conan Doyle

“You can have data without information but you cannot have information without data.”

- Daniel Keys Moran

“Data is not information, information is not knowledge, knowledge is not understanding, understanding is not wisdom.”

- Clifford Stoll

Lessons learned:

- Review each process and each step of the process
 - Time saved here will cost you so much more later
- Keep testing until you can't break it anymore
 - Test again
 - Test until you run out of time
- Prepare the most comprehensive walkthroughs possible
 - Get ready to answer the same question many, many times
- Lock in your technical assistance and support
 - Plan for failures or, at least, bumps
- Start with a pilot group or a reduced rollout
- Start planning now for version 1.5 or 2.0

Customer reactions:

- "So much easier."
- "Thanks for doing this."
- "I can't log in."
- "I can't save the application"
- "Works great."
- "How do I ...?"
- "When can we do the next step/application/process?"



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What's next?

- Edlumina Integration
 - Commercial-grade SIMS integrated with compliance
 - Course-level student data
- Application Programming Interface
 - Integration with external institution and regulatory systems
- Agency to Agency Document Exchange
- Continue to look forward
 - Broaden dialog to build our common vocabulary
 - [RDF / Graph DB / Document Store](#)



Your Life is Simple

The end



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