

## **What is EngineeringCAS?**

EngineeringCAS™ is a Centralized Application Service (CAS™) that allows a student to apply to multiple graduate degree programs on one campus, or to multiple programs across multiple campuses, by submitting a single application for enrollment. The applicant is able to manage the entire process, including submission of supporting documentation, transcript(s) and recommendation requests, as well as answer additional unique questions asked by individual campuses and/or programs, including essays, personal statements, CVs/resumes or other documents of work samples. EngineeringCAS is provided by Liaison International, the leader in application management for higher education. Liaison has powered Centralized Applications for nearly three decades and currently serves over 31,000 programs at more than 1,000 colleges and universities.

## **What partnerships are involved with EngineeringCAS?**

There are three types of partnerships associated with EngineeringCAS: engineering societies, institutions and an advisory board.

Liaison has strategic partnerships with many engineering societies. The American Society for Engineering Education (ASEE) has embraced the solution and has made EngineeringCAS available to all their member schools as a member benefit. We work closely with ASEE to bring awareness of EngineeringCAS, and the many benefits of joining the community, to deans, directors, admissions personnel and faculty.

We also have partnered with other engineering societies, like the American Society of Mechanical Engineers (ASME) and the American Society of Agricultural and Biological Engineers (ASABE), who are bringing awareness of EngineeringCAS to their individual members, specifically undergraduate students of engineering who represent the pipeline to graduate schools of engineering.

The partnerships Liaison forms with engineering schools are critical to a successful EngineeringCAS. As more and more schools participate in the CAS, applicants have more choices. We view the relationship we have with each school as a true partnership.

Finally, Liaison has assembled an advisory board dedicated to EngineeringCAS. This board consists of deans, directors and admission management from a diverse set of engineering schools. The board serves as the eyes and ears to engineering education for EngineeringCAS and helps us plan for the unique requirements of engineering enrollment.

## **Do other schools use Centralized Application Services from Liaison?**

Yes, more than 31,000 programs on over 1,000 college and university campuses leverage the same SaaS platform. Liaison manages more than 2,500,000 applications annually.

## **Does EngineeringCAS have to be my primary application?**

To optimize your use of EngineeringCAS, it should serve as the primary application for your programs. Secondary or supplemental applications that are useful for your individual workflow can be maintained.

That said, there are significant benefits for the institution in using EngineeringCAS as your primary application, including:

- A single source for purview over all graduate program applications.
- Creation of dynamic application workflows in Liaison's cutting-edge review and processing software.
- Reduction of effort to process and package applications for review.
- Reduction in applicant email and phone support.
- Reduction in your application processing costs.
- A single data source to manage for integration to your SIS and other systems.

## ***Will using EngineeringCAS increase the number of applicants to my school?***

Evidence from participating schools suggests programs that participate in a CAS may expect an overall increase in applications of 10% or more, but individual increases will likely vary.

## ***Will my school's applicants be able to apply to other programs?***

Yes, EngineeringCAS provides applicants the ability to research and apply to multiple programs. Research suggests, due to the competitive nature of admissions, 62% of prospective students already apply to multiple programs. In this regard, a CAS is a value-added service to the applicant and to the participating programs.

## ***How much does it cost to participate in EngineeringCAS?***

As with all Liaison-powered CASs, there is no cost to the institution to join the platform and be part of the EngineeringCAS community. By agreeing to join EngineeringCAS, institutions are included in the EngineeringCAS directory, receive use of WebAdMIT<sup>™</sup>, the CAS application review and management toolkit, and have unlimited access to the EngineeringCAS support team.

Applicants can access EngineeringCAS to review and research any of the participating institutions and programs at no cost. Applicants are charged a \$58 application processing fee for each application submitted through the service. There are no additional fees to applicants to use the system or the EngineeringCAS support services.

## ***Won't applicants have to spend more money for the application process?***

Not necessarily. The \$58 processing fee for EngineeringCAS applications in many instances can be offset by eliminating the redundancies that exist in today's current model, such as transcript request fees, foreign credential evaluations, mailing fees, etc. Surveys of applicants repeatedly show that the benefits of applying through a CAS justify any fees associated with this service. In order to ensure access, EngineeringCAS will commit up to 5% of all application processing fees to an application fee waiver program, in order to be certain no applicants are excluded.

## ***Will EngineeringCAS increase the workload of my school's current staff?***

Since EngineeringCAS provides administrative services, such as transcript collection and scanning, phone support and application document collation, to all participating programs, EngineeringCAS may give you the opportunity to reallocate your resources. You will likely be able to move away from clerical and administrative tasks to more valuable endeavors such as recruitment, marketing and relationship building. We are aware of no situation where staff have been eliminated due to a CAS.

## ***Does participating in EngineeringCAS mean that the school will experience a loss of revenue from current application fees included in our process?***

Participating schools can still collect current application fees. However, many institutions find that the cost offset of outsourcing the application management and document processing functions included in a CAS offering (scanning, GPA calculation, etc.) create additional opportunity to reclaim budget, or FTE headcounts, who are freed up to focus on more impactful enrollment projects and initiatives. Liaison will collect your application fee with the processing fee and dispatch the payment to your university or you can collect the application fee yourself.

## ***Will EngineeringCAS make admissions decisions for my school?***

EngineeringCAS does not make any admissions decisions. EngineeringCAS is simply a mechanism to gather the data that you need to make admissions decisions from applicants. EngineeringCAS will provide data and documents in a ready to review format as well as tools like rubric scoring, faculty evaluations and others that can be used in the evaluation of the applications. The service will not interpret or evaluate the eligibility of any applicant. The selection and admission of all applicants is the sole prerogative of each college or department.

## ***What kind of support will my school be given during the onboarding and operations of EngineeringCAS?***

Liaison is committed to forming a partnership with participating campuses, by providing planning, onboarding, training and oversight. A training program and comprehensive customer service component will be significant parts of EngineeringCAS for your campus.

## ***How will my institution review applications?***

Participating schools need not change the current application workflow process, nor purchase any special software to review applications. Through available application programming interface (API) tools, all applicant data can be imported into existing systems and processes. The intent is to minimize any impact to application reviewers. For more information, see questions below regarding data integration and supported systems. For institutions wanting to enhance the current review and reporting process, all participating institutions will have access to WebAdMIT, a comprehensive application management tool, provided at no cost.

## ***Will my school be required to purchase any special equipment/software?***

EngineeringCAS is a comprehensive web service for the application and WebAdMIT is a SaaS for programs to use for application configuration and management of the application, evaluation and/or exporting data and PDFs. The service will provide data and training materials in formats that can be used by current/legacy systems already in place. The advent of web-based technology allows for the rapid transfer of data in universal formats. Some schools participating in other CASs upload the CAS information into current systems, while others use the WebAdMIT software provided by the application service to review applications, then transfer the final data to their SIS.

## ***Will I be able to contact applicants during the application process?***

EngineeringCAS is configured so as soon as an applicant has expressed interest in a particular program, the institution will have the ability to contact the person. The institution can decide when to contact the applicant — right away to start recruiting, at some point during the application process and/or when waiting for the application to be completed.

## ***Will EngineeringCAS slow down our application process?***

EngineeringCAS will not slow down your application process. In fact, most programs will realize an increase in speed to completion and packaging of the application for review as transcripts received by Liaison are validated, scanned (if print) and appended to the submitted application on the same day, then made available to enter your unique workflow process.

## ***How do we receive applicant data?***

Data can be retrieved electronically on demand at any time. Additionally, exports can be scheduled to automatically pass data to your CRM service and/or SIS.

## ***What about international students?***

International students will apply in the same manner as students in the U.S. Liaison, the provider of EngineeringCAS, has a partnership with World Education Services (WES), the leader in international credential evaluations, to manage/verify transcripts from foreign institutions, or the institution can partner with another transcript evaluation provider or evaluate the transcript in-house.

## ***Which CRM, SIS and ERP systems can import CAS data?***

All CRM, SIS and ERP systems tailored for institutions of higher education have the ability to import external applicant data via one or more configurable tools native to each system. EngineeringCAS's "Export Manager" tool provides agnostic, simple-to-configure exports of any subset of applicant data an ERP/SIS system needs, filtered by any criteria schools may choose to apply. These exports are available in numerous formats to simplify the import process for the school. The most common systems used by our university clients include Banner<sup>™</sup>, Datatel<sup>™</sup>, PeopleSoft<sup>™</sup> and Jenzabar<sup>™</sup>, among others.

Because there is no standard, pre-packaged solution that can perfectly serve the nuances of all schools' individual customized ERP implementations, each institution is best positioned to execute the final import of CAS data into their SIS or ERP system. That said, given the widespread presence of at least one CAS at most universities, it is very likely that a similar integration has already been done somewhere on your campus and we can connect you with the professionals who have acquired this level of expertise. Liaison's focus is to make exporting data from WebAdMIT seamless, with several user- and IT-friendly formats, so developing an individualized solution to integrate CAS data with your school's ERP or SIS system should be relatively straightforward.

## ***How do I create On-Demand Exports in WebAdMIT?***

Liaison's WebAdMIT admissions toolkit provides several utilities and data formats that can be used to import data into an SIS or ERP system. These tools give institutions the ability to:

- Create files with only the fields required for use in their integration, rather than adapting to an obscure proprietary data format.
- Sequence fields exactly as demanded by the ERP system's tools.
- Apply several commonly-used transformations (e.g., date formats) on data to simplify importing.
- Limit the applicants included in the integration by any criteria required.
- Run the export as frequently or infrequently as needed.
- Output the files into numerous formats, such as comma-delimited, fixed-width and Excel.
- Schedule exports to run at fixed times, and access these exports for download via API. Institutions that have multiple schools or programs participating in a CAS can typically leverage expertise gained during the initial configuration of ERP or SIS tools, making subsequent integrations for additional programs hosted within a CAS much simpler.

## ***What are the options when considering how to configure my university's SIS or ERP system's native tools to import applicant data exported from my CAS?***

There are two main options for performing the integration. The institution's IT team who is generally very knowledgeable about their SIS or ERP system can use the data definitions in the Custom Export Layout file provided within WebAdMIT to configure the system's tool to import the CAS data. Alternatively, a school can contract with a third-party vendor to handle the data import processes for them, as these generally only need to be configured once and undergo light maintenance in future years.

## ***Does Liaison recommend any third-party vendors for integration support services?***

Our WebAdMIT support team has helped many universities in performing data integration between our systems and a variety of ERP or SIS systems, and they are more than happy to work with you and your IT staff. For institutions that would prefer a turnkey solution, Liaison International works with SSD Technology Partners/Axiom, who are specialists in performing Banner integrations of CAS data. If you are interested in retaining SSD's services, please contact Lisa Detwiler at [ldetwiler@ssdel.com](mailto:ldetwiler@ssdel.com).

## ***Who do I contact at Liaison for support with CAS data and ERP integration?***

Many schools and programs find the integration of CAS data with their ERP system to be straightforward, but Liaison's team is available to provide support and guidance if necessary. If you have questions or want to share feedback, please contact our WebAdMIT Support Team at [WebAdMITSupport@liaisonedu.com](mailto:WebAdMITSupport@liaisonedu.com).

## ***How does Liaison's API simplify the export process?***

WebAdMIT's application programming interface (API) will provide IT teams with the following capabilities:

- Export Manager API — Run, download and process user-created data exports from the Export Manager programmatically, enabling true automation no longer dependent upon manually running export files.
- Document Export Manager API — Automate batch downloads and indexing of applicant documents (such as the full application PDF) for university record keeping and integration.
- Custom Fields API — Enable two-way integration with an SIS by automating the writing of data from an outside source back into WebAdMIT's custom fields.
- For more information, visit <https://liaison-intl.github.io/>.

## ***What disciplines use a CAS?***

Liaison powers over 40 unique CASs, each serving the application and enrollment needs of a specific educational discipline. The following is partial list of Liaison-powered CASs:

- AADSAS/Dental Medicine
- ArchCAS/Architecture
- BusinessCAS/Graduate Management Education
- CASPA/Physician Assistant
- OTCAS/Occupational Therapy
- PharmCAS/Pharmacy
- PSYCAS/Psychology
- PTCAS/Physical Therapy
- SocialWorkCAS/Social Work
- SOPHAS/Public Health
- VMCAS/Veterinary Medicine

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