



# BIO SIG-ID



## Authentication for Education

### QUICK START

#### BIO SIG-ID FEATURES

- Software-only biometric
- NO hardware required
- Innovative drawn password
- Draw with finger, mouse, stylus
- Works on any device
- Low cost
- LMS integration
- Self-service password reset
- Real Time Notifications
- Identity proofing & authentication

#### BIO SIG-ID BENEFITS

- Catches online financial aid fraud
- Proves academic cheating
- Meets accreditation requirements
- Provides compliance reports
- Tracks attendance

Proctor for events,  
BioSig-ID for everyday



### DEPARTMENT OF EDUCATION GUIDELINES

The DOE Final Audit Report of February 2014 issued new rules for verifying online identity. The guidelines are directed at distance education where there are more incidences of financial aid fraud. Improper student identification enables this fraud.

The Office of Inspector General requested that the DOE create authentication compliance standards with 4 ID requirements:

- 1) Must use student ID authentication technologies  
User name / password does not meet the new guidelines
- 2) Must authenticate identity *throughout* the entire course  
To mitigate risk and collect data points of fraud
- 3) Must track attendance activity for reimbursement  
Use "Last date of activity" calculations
- 4) Must prepare for annual independent audits  
Title IV funding is now tied to these requirements

**“A school must have a process in place to establish whether the registered student is the same one taking the course in distance education.”** Latest Education Act (sec 496)

Does proctoring qualify? No. Proctoring only looks at cheating in **a single session** during your 8-15 week course. Not enough to determine the identity of who is taking all the other gradable events during the entire course.

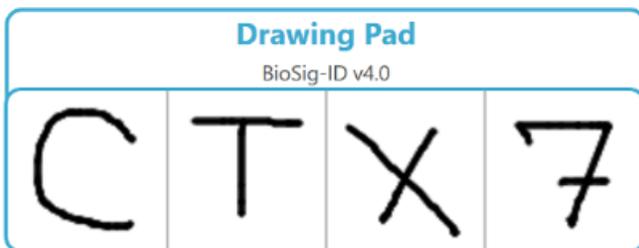
BioSig-ID meets every DOE compliance standard. The biometric password fights not only fraud but academic dishonesty. Only the rightful student can use it to log-in.

## AUTHENTICATION DETERS FRAUD

Academic integrity is important, but at the federal DOE level it's about financial aid fraud. The danger in not understanding the difference is the danger of being out of Title IV compliance and funding eligibility.

The OIG language suggests authentication is the preferred process. There is no negotiated rulemaking session for Title IV, only the Final Audit Report. Funding is now tied to these rules.

Institutions need to understand the risks. In the virtual world, one person can seek financial aid for many identities. If a low-tuition institution such as a community college is targeted for this kind of fraud, fraud rings up to 800 persons have been uncovered. Improper payments for FSA are estimated at 4%. This means your institution can be **paying out thousands if not millions** more than it should. How would you like to keep more and pay less?



## BIOMETRIC GESTURE TECHNOLOGY: BIOSIG-ID

Using just 4 drawn characters, BioSig-ID authenticates whether the registered student is the same one taking the gradable event. Students login from any computer or mobile device using a finger or mouse to draw/create their password. The gesture biometric software calcu-

lates their unique movement pattern including direction, speed, height, length and angle of each stroke. These are unique to every person and are a proven behavioral biometric used to make a positive identification. BioSig-ID also offers forensic reporting tools proven to capture academic and financial aid fraud so your institution saves time and resources instead of creating these reports yourself.

## COURSE LEVEL INTEGRATION

Authenticate students at the earliest point of admissions at orientation to confirm the student is the same who enrolled for the course, and is actually taking the course. **BioProof-ID** combines BioSig-ID with live authentication agents via webcam to confirm gov't ID and witness creation of the BioSig-ID biometric password. Saves the high cost of in-person meetings.

BioSig-ID integrates within your Learning Management System (LMS) to gate exams and all content items. Each student performs their biometric authentication to gain access and you track their ID verification activity throughout the course. Unlike proctoring, identity is assured every day, not only for high stakes exams.

## PROVEN SOLUTION TO AN ACCREDITATION REVIEW

The DOE relies on accreditation for integrity guidelines. Catching a student cheating in an online test, while a worthy goal for academic honesty, will not meet the guidelines and will not reduce financial aid fraud overall. The OIG recommendations seek to reduce fraud in admissions, financial aid and student identity in online classes. BioSig-ID deters and reduces both identity and financial fraud with suspicious activity reports and real time event notifications to provide proactive alerts to school administrators.

Find out more today by visiting [BioSig-ID.com](http://BioSig-ID.com) or call (877) 700-1611