

We provide validated biometric enabled Login and electronic signature solutions for the optimization of manufacturing, training, and communications systems to life sciences and other regulated manufacturers.

Why use Biometric systems?

- Reduce costs in Quality, Staffing, Operations, IT Administration
- Improve Efficiency, Convenience, Compliance, User Acceptance
- Increase Security, Productivity, and Simplicity

What can we do with Biometric systems?

Login to manufacturing applications with biometrics

- Forget usernames, forgotten passwords, Password Administration costs and headaches.
- Integrated with MES systems from Rockwell, Camstar, and Wonderware (prev. CimNet)

Complete eSignatures and eliminate paper with biometrics

- Training completion tracking, Batch Records, DHR, Doc Management, and Material Consumption
- Built to augment existing processes and systems with CFR 21 Part 11 Compliant eSignatures

Innovative new biometric enabled confirmed communication



Business Case: Login

Increased Productivity
Reduced Admin Costs

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Would you like to learn how you can improve compliance and productivity?

Time Savings for Every Login

Typing Avg 15 seconds/login (incl. typos, resets, lockouts, lookups)

Biometrics Avg 1.5 seconds/login (including failed matches)

Without Biometrics

1200 operators
@
13,400 logins/day
x
15 seconds/login
= 201,750 secs/day
= **56 hrs/day**

With Biometrics

1200 operators
@
13,400 logins/day
x
1.5 seconds/login
= 20,175 secs/day
= **5.6 hours/day**

Savings:

50.4 hours/day or
18,396 hours/yr or
\$650,000/year

Actual Customer metrics. Logins/day may have been lower prior to use of Biometrics.

Recover productive time!

Why are Integral Products superior?

With Integral products we make it easy for you to:

Keep it Fast

Keep it Simple

Keep it Secure

Keep it Compliant

Keep it Cost Effective

Keep it Up and Running

- 1.5 second authentications
- One touch authentication and eSignature
- Nested 128bit encryption
- CFR 21 Part 11 Compliant
- 4-6 month ROI - Single app, Multiple Solutions
- Seamless Failover. Zero downtime

Mine the data in our applications and know who is doing what, when, and where. Leverage that information through broader integration.

Did you know?

Eliminating Password administration can save you \$250/person/year.

Products

Integral offers validated software solutions that enable CFR 21 Part 11 compliant Biometric enabled electronic signatures and single touch authentication (Login) for multiple applications. Our systems can easily be used with a single biometric and no ID's, card swipes, or other complicated identification mechanisms. We offer several products that leverage our robust, scalable, and highly reliable integration architecture along with your existing IT infrastructure and support processes. All of our products work with DigitalPersona's fingerprint scanners and are designed with an open interface to enable rapid support for other biometric devices.



BIVS - Biometric Identity Verification System

The BIVS client supports Biometric Logins for Manufacturing Execution Systems (MES) from industry leaders. The system can use the MES user account as the master user account record which allows administrators to easily control user access and provides one touch logins for all authentication or eSignature requests. Contact our sales staff to find out if our system can work with your shop floor applications. This product is a great solution for use with mobile tablets and other systems that require cumbersome repetitive authentication.

BEES - Biometric Enabled Electronic Signature

Electronic signatures eliminate paper, speed processes, and streamline compliance. In the manufacturing environment, shop-floor associates have to sign off on their work repeatedly. Tracking, recording, and archiving these signatures is costly and time consuming. Our Electronic Signature application is designed to easily integrate with any compliant or non-compliant application and record CFR 21 Part 11 compliant eSignatures and synchronize information across systems so your existing system and your new biometric eSignature system both contain valid auditable signatures.

I.B.I. - Integrated Biometric Identifier

The I.B.I. enables eSignature and Login capabilities for one or many applications in a single integrated client. The Integral Integration Engine server manages connections with all other application back-end interfaces for password integration and user validation as well as database communications. The I.B.I. system can work in auto or manual switch mode to interact with multiple applications and supports systems running in Web Browsers, Java, Windows applications, and Citrix.

Common Registration Client

All Integral solutions leverage the same user database, audit tool, and Common User Registration client. These tools establish a foundation for a common authentication and eSignature solution that can deliver the business benefits and opportunities for innovative process design afforded by biometrically enabling your manufacturing operations.

Coming Soon...

Ask about innovative solutions for Aseptic Manufacturing.

