
5 Training Challenges Financial Institutions Face During Core System Upgrades

Introduction

Key Highlights

- Employees should be equipped to operate with confidence on both new and legacy systems.
- After launch, keep tracking and helping with user performance to promote long-term adoption.
- Start training early instead of waiting for the system to be finalized.
- Use realistic simulations with anonymised data for secure and practical practice.

Upgrades to core systems are frequently likened to replacing an aircraft's engine while it is in flight. Data transfer, integrations, testing, and technology selection are the main topics of discussion. However, training the individuals who will use the new system on a daily basis is a crucial component that frequently gets significantly less attention.

No matter how sophisticated the platform, a successful launch hinges on staff members being able to carry out their responsibilities with assurance right away. Even little user mistakes can result in operational delays, compliance problems, and subpar customer experiences in financial institutions, where transactions are strictly controlled and client expectations are high. Despite its direct influence on acceptance and long-term performance, industry experts observe that training is one of the most underappreciated workstreams in significant core banking transformation initiatives.

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The **stronger** the training strategy, the **smoother** the transition.

1. Training Begins Before the New System Is Ready

One of the biggest challenges in a core system upgrade is that training needs to start before the new platform is fully built or stable. While configuration, testing, and refinements continue, employees still need to be prepared for go-live. This creates a difficult situation: how do you train people on a system that's constantly changing? For financial institutions, the stakes are especially high. Frontline staff, operations teams, and customer service representatives must be able to complete transactions accurately from day one. Any confusion can result in delays, customer dissatisfaction, or compliance concerns.

How to Get Past It

Organisations can develop training from the staging or pre-production environment instead of waiting for the production system to be finalized. Learning could advance alongside implementation thanks to the realistic, interactive practice settings created by contemporary simulation-based training platforms, which can be updated as the system changes.

2. Time Restrictions Before Go-Live

One of the final tasks planned for a core system update is frequently training. Employees have little time to become familiar with completely new procedures because implementation teams are preoccupied with testing, cutover tasks, and final changes by the time the system is ready. Users are more stressed and find it more difficult to remember information as a result of this hurried approach.

Financial institutions face an even bigger challenge. It is challenging to remove staff from customer-facing duties for extended classroom sessions because banks and financial service providers operate around the clock. It is rarely possible to extend the training timetable due to set go-live dates and regulatory requirements.

How to Get Past It

The secret is to make learning more flexible and to begin training earlier. Instead of depending just on instructor-led workshops, self-paced, role-based simulation training enables staff members to practice whenever it suits their schedules.

Companies should assess competency in addition to course completion. Before going live, requiring users to prove they can accomplish crucial jobs reduces errors, increases confidence, and guarantees that the workforce is genuinely ready for the new system's launch.

3. Training Can't Use Sensitive Financial Information

Highly sensitive data, such as customer names, account information, transaction histories, and financial records, is stored in core banking and financial systems. There are serious privacy, security, and compliance risks when using this data in a training setting. However, training using fictitious or unrealistic data frequently falls short of preparing workers for real-world situations.

Finding the ideal mix between practical training and data security is a persistent problem for financial institutions. Organizations must handle consumer data extremely carefully, particularly during significant system transitions, in accordance with regulations like GDPR and industry security requirements.

How to Get Over It

Using simulation-based training with synthetic or anonymised data is the optimal strategy. This allows staff members to rehearse actual business procedures in a secure setting without disclosing private client data.

Financial institutions can enhance user confidence, support compliance efforts, and lower the risks associated with training on live data by developing realistic training scenarios that replicate production systems.

4. Coordinating New and Legacy Systems

A lot of financial organizations need time to transition to a new core system. Instead, in order to reduce risk and guarantee business continuity, they run the new and legacy systems concurrently. This strategy facilitates a more seamless changeover, but it also poses a significant training problem.

Employees need to know which procedures should be finished in the new system and which belong in the old one. Confusion, mistakes, and slower operations can result from switching between two separate interfaces and workflows, especially in high-volume settings like

branches, call centers, and back-office teams.

How to Get Past It

Training ought to take the transition's reality into account. Organizations should train staff to work confidently across both systems until the migration is finished, rather than only the new platform.

Users can practice common tasks, comprehend system-specific procedures, and learn when to use each platform by using simulation-based training, which can replicate both settings. This enhances operational precision, lessens misunderstanding during the parallel run, and speeds up team adaptation throughout the migration process.

5. Maintaining User Trust Following Go-Live

Go-live marks the start of a new method of operation rather than the conclusion of a fundamental system update. Employees will still have to deal with new workflows, infrequent transactions, and novel situations even after thorough training. Small errors can quickly impact compliance, customer service, and productivity in the absence of continuous support.

The months after go-live are particularly crucial for financial organizations. Organizations need to know where users are having trouble as new hires join and current employees adjust to changing procedures so they can fix problems before they become more serious operational concerns.

How to Get Past It

After go-live, training shouldn't end. Refresher training, in-app assistance, and ongoing learning enable workers to complete jobs with assurance while lowering need on support personnel.

Monitoring user struggles after go-live is as crucial. L&D and transformation teams can provide targeted support where it's most required by using analytics that pinpoint common errors, frequently requested help information, or challenging workflows. This data-driven strategy increases long-term competency, boosts user adoption, and optimizes the return on investment for the core system.

Conclusion

One of the trickiest projects a financial organization may take on is a core system overhaul. Data transfer, integrations, and technology are crucial, but they are not the whole picture. The ability of staff to use the new system accurately and confidently from the start is the true test of success.

Adoption may be impacted if the five issues raised, training before the system is ready, time constraints before to go-live, safeguarding sensitive data, managing parallel systems, and post-go-live user support are not resolved. Organizing training concurrently with the implementation, as opposed to later, lowers risk and gets staff ready for a more seamless transition.

Financial institutions can improve user preparedness, reduce interruption, and guarantee that their core system upgrade yields the long-term value intended by combining flexible learning, realistic [simulation-based training](#), and continuous performance support.

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