## Digital collaboration can bring significant improvements to the mortgage origination process.

|  |   |  |   | X days = current time spent  XX% = current cost breakdown   |
|--|---|--|---|---|
| Initial consideration  | Application   | Processing   | Underwriting  | Closing   |
| Borrower starts search   | Borrower initiates application process with loan officer                                  | Borrower submits application  Loan officer passes docs to QA team for basic checks, processor orders 3rd-party documents   | Underwriter evaluates application and communicates with processor before making final decision  | Loan officer communicates decision to borrower  Closer conducts closing meeting.                                      |
| Lack of clarity and clear language for borrowers to understand process | Applications submitted through non-digital channels (in-person, over phone)               | Manual chasing of additional/missing documents  Lack of full transparency into additional needs and current loan status  | Multiple handoffs between processor and underwriter to chase conditions.  Back and forth between internal stakeholders (emails, phone, post, in-person, etc.) for application status, handoffs, and Q&A         | Manual preparation of closing disclosures In-person meeting   |
| Integrated customer portal to communicate with bank and ask questions  | Borrowers guided<br>through application<br>process via virtual<br>consultations and chats | Borrowers submit, track application, and upload additional documents through customer portal  Internal stakeholders can access documents in real-time on one shared platform | Internal functions (eg, underwriters, processors, loan officers, QA) collaborate better: streamline communications, work together on documents, and have better transparency throughout process on one platform | Virtual closing room<br>for borrowers  Closer can easily access<br>all needed documents<br>to prepare closing meeting |
| 3-7+ days ← 15-25  | 6-7+ days   | 15-20+ days  | 10-15 days  →   | 10 days   |

Source: McKinsey analysis

Pain points

How collaboration helps