



April 23, 2019

Fincross DIGITAL Co., Ltd.

Implementation of an In-Bank Digital Document Search System  
that Leverages AI Technology

Six members of the Fincross Partnership\*, The Gunma Bank, Ltd. (President: Kazuo Saito), The San-In Godo Bank, Ltd. (President: Fumio Ishimaru), Shikoku Bank, Ltd. (President: Fumiaki Yamamoto), The Chiba Kogyo Bank Ltd. (President: Hitoshi Umeda), The Tsukuba Bank, Ltd. (President: Masami Fujikawa), and The Fukui Bank, Ltd. (President: Masahiro Hayashi), have decided to jointly implement an in-bank digital document search system that leverages AI technology, as per the details below.

\*The Fincross Partnership is an alliance between seven regional banks (The Senshu Ikeda Bank, Ltd., The Gunma Bank, Ltd., The San-In Godo Bank, Ltd., Shikoku Bank, Ltd., The Chiba Kogyo Bank Ltd., The Tsukuba Bank, Ltd., and The Fukui Bank, Ltd.) aimed at jointly conducting research and development for digitization of operations. Fincross DIGITAL Co., Ltd. provides secretariat operations for the Partnership.

Notes

1. Background/Circumstances

The banks have agreed to jointly implement the System, as each bank had been seeking to reduce time spent on conducting searches of in-bank digital documents as well as responding to inquiries from branches to headquarters, and they had also been seeking to increase efficiency in the sharing of knowledge, know-how, and skills.

2. Key Functions of the System

- (1) Cross searching information that exist across multiple systems
- (2) Ranking output using multiple criteria such as “page views”, “date/time of last update”, etc.
- (3) Prioritizing output to match the intent of the text used for search (natural language) using AI
- (4) Automatic extraction of other key terms and related terms using AI



---

3. Expected benefits of implementing the System

- (1) Reducing time necessary to search in-bank digital documents
- (2) Reduced inquiries from branches to headquarters due to enhanced search capabilities
- (3) More efficient sharing of knowledge, know-how, and skills

4. Benefits of joint implementation

- (1) Reduced cost of implementation
- (2) More efficient creation of “Dictionary of Technical Terminology”
- (3) Sharing of know-how in operating the System

Fincross DIGITAL will continue to aggressively support the digitization (using AI to create lists of proposals for assets under management, AI screening, digital marketing, UI/UX, usage of cloud-based infrastructure, etc.) of the participating banks of the Fincross Partnership.

Any inquiries on this press release shall be made through the inquiry form at <https://www.finx.jp/en/#contact>