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# Matera's Ledger Supports FedNow and RTP Transactions

More than 25 technology providers are certified to support real-time exchange of funds between payers and payees in the FedNow and RTP instant payment clearing and settlement systems, including Fiserv, FIS, Alacriti and Volante.

Brazil-based Matera has experience providing one important component required by banks participating in FedNow and RTP—a high-performance ledger that can handle instant payments while relieving core banking systems of real-time demands.

Matera's Digital Twin ledger software can replicate any type of balance handled by a core banking system, including DDA (demand deposit account), credit cards and even loyalty points. It can authorize transactions and update all balances in real time, offloading that function from a core system.

Matera, which does not move money, gained its ledger expertise working with banks in

Brazil connected to that country's Pix national payment system.

Pix, which launched in 2020, has overtaken credit and debit card transactions in Brazil. In the first quarter of 2024, there were 11.20 billion Pix transactions and 8.60 billion Visa, Mastercard, American Express, JCB, Diners Club, UnionPay, Elo and private label payment card transactions in Brazil.

There were more than 2.00 billion QR code payments using Pix in March 2024. Those transactions were overwhelmingly person-to-business payments.

FedNow and RTP are growing robustly but are still in the early phase of their acceptance. They would expand much faster if they begin to promote person-to-business (P2B) instant payments. P2B transactions could be supported by adding a QR code payment capability to any existing bank or merchant mobile app.

## IN THIS ARTICLE

**matera**

### INTERVIEWED FOR THIS ARTICLE

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