FedNow Strategy & Deployment

Instant payments catalyzing the path to sustained payment innovation

April 2023

a **wipro** company

WHAT ARE INSTANT PAYMENTS?

Anytime

24/7/365

Processing

Instant

Availability of

Funds

FedN@w

STRATEGIC

FedNow is an **instant payments** service being developed by the United States Federal Reserve Bank

			Fast-growing		50 countries			
	LAUNCHING JULY 2023	\$.5M TRANSACTION LIMIT	US ONLY		form of digital payments	have instant payment networks		
RATEGIC RATIONALE			PRODUCT HIGHLIGH	TS				
	Make instant novements							
Accessibility	Make instant payments technology accessible to a wider audience of FIs and clients		Send & Receive		Ability to send, receive, receive only, request, return, credit transfers			
Cost Reduction	Reduce payment processing costs for FIs Promote industry standards for fraud disputes, messaging (ISO), and authentication		24/7/365	Re	Real time 24x7x365 in a Fed master			
Standards			Settlement	a	account with no prefunding required			
		Reporting		Seven days a week, 7 p.m. to 7 p.m.		7 p.m. to 7 p.m.		
Cash Flow	Optimize liquidity and cas for businesses and consu		Reconcilement	E	ET the next day			
	Leverage higher volume of digital payments to		Liquidity	Н	High dollar limit credit transfer with			
Data	drive customer and paym		Management	01	ther FI outside of Fo	Fedwire windows		

FedNow presents a significant opportunity for financial institutions to better serve their clients and strengthen their payment portfolio

Expected Outcomes

Reduced
Processing Costs

Increased Payment
Volumes

Global & Modern

Strengthened Compliance

Brand

 Higher Profitability Margins Improved Client
Experience

Greater Wallet Share & Retention

Strategic Data
Capture

DEMAND

9 in 10 businesses¹ expect to be making and receiving faster payments by 2023

ACCESIBILITY

94% of FDIC insured banks¹ do not have access to instant payments

PORTFOLIO

Instant payments complement existing payment products

COMPETITION

FedNow democratizes access to instant payments beyond privately held RTP³



Instant payment experiences are expected to become ubiquitous across financial institutions



Commercial Banking & Treasury Functions Example Use Cases (Non-Exhaustive)

Vendors and suppliers will be able to receive and make payments any day of the week – i.e., Saturday/Sunday - instantly. With funds received immediately, **supply chain and trade times will be shortened.**



Wealth Management & Capital Markets

Retail and high net worth investors will be able to transfer funds for trading anytime of day, any day of the week – with instant access to all funds for immediate trading. Allowing investors to take advantage of intra-day market conditions. Allowing brokerages to **eliminate differed settlement risk.**



Retail Banking

Gig-economy workers, among others, will have the option to **access their earnings on daily and instant basis** if their financial intuitions are FedNow enabled. Deploying FedNow is more than just technology change, it implies a multidimensional payment transformation

Strategy	Standards & Fraud	Technology	Operating Model
Client Adoption Which client segments should this product de rolled-out to?	ISO20022 What is the most effective way to send and receive ISO20022 native messages?	Core Platform How will FedNow fit into a core modernization journey? Can it act a transformation accelerator?	24/7/365 Settlement Which processes and systems need upgrading to process payments on an ongoing basis?
Pricing & Business Case How can revenue be maximized without cannibalizing high margin wires?	Fraud Management How to best protect FIs and their clients from fraud in the case of irrevocable payments?	Build vs. Buy Which of the 100+ service providers made available by the Fed are suitable to integrate with?	Reporting & Reconcilement How much change will be required to accommodate 7pm to 7pm ET cycles 7 days a week?
Send & Receive Status Which participation status maximizes value? Receive-only or Send and Receive statuses are available Deployment Considerations			Liquidity Management How will FIs secure adequate funds or available credit (liquidity) in their master accounts to meet FedNow requirements?

The Federal Reserve has approved Capco to be listed on it's FedNow Solution Provider Showcase

There is no 'one size fits all' approach to instant payments, and **flexibility surrounding implementation and adoption** is a critical component of the FedNow Service

Nick Stanescu, Senior VP of FedNow Service

The Federal Reserve individually vetted applications and compiled a registry of 120¹ services providers with relevant value proposition to help financial institutions launch FedNow. We are uniquely positioned to help FIs adopt and deploy FedNow

Strategy & Design

Define the FedNow strategy, substantiate the business case, and design a compelling client experience that will drive instant payment adoption

Vendor Selection & Integration

Assess, identify, and integrate the right mix of vendor solutions to build a compelling and cost effective FedNow offering with an accelerated time to market

Execution & Deployment

Manage the end-to-end FedNow execution and deployment roadmap with an emphasis on rapid iterations, learning, project management, and cross-functional leadership engagement











Our approach focuses on FedNow strategy and deployment planning

12- to 16-Weeks¹ to reach a tailored FedNow strategy & deployment roadmap



AGILE DELIVERY | Monitor, Learn, Iterate

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We welcome the opportunity to support your journey towards FedNow



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Payment Operations

Core Processing

Rails & Protocols

> Risk Management

Industry Changes & Regulations

ABOUTCAPCO

Capco services and solutions

Capco operates at the intersection of business and technology, by combining innovative thinking with unrivalled industry knowledge to fast-track Digital initiatives for Financial Services. Capco's cutting-edge ingenuity is brought to life through its relevant Services underpinned by distinct Solutions and Offerings and structured around market demand.



Our industry domains



BANKING & PAYMENTS

Innovation is fueling consumer expectations in banking and payments, requiring banks to implement huge changes to stay current. At Capco, we help our clients emerge as winners, achieving operational excellence whilst delivering transformed customer experiences.

Capital markets is where Capco started – it is at the heart of what we do. We understand today's challenging regulatory landscape, the demand to stay competitive and the ever-present need to cut costs. We help banking clients optimize performance. Expertly.

CAPITAL MARKETS

WEALTH & ASSET

Wealth and Asset Management is entering a revolution – the advisory space is now a hybrid of human and robotic interactions working together to deliver enhanced client services. We focus on digital trust, API and transformation strategy because we recognize that costs are on the rise, and regulatory pressures are adding to complexity. Our clients want to optimize operations while realizing digital opportunities - Capco helps to achieve this.

INSURANCE

Adding value to our clients is our most important objective and thinking creatively is how we make it happen. Across the business areas of Property & Casualty, Life & Retirement, Reinsurance, **Employee Benefits and Distribution** (including brokers, MGAs, agents and wholesalers), Capco is innovating around the globe. Our services include a wide range of strategy and implementation offerings, from digital to core systems and data science.

Competition is fierce in today's energy markets. Regulation is tight, technology is disruptive, data is intensive, and processes are complex. We understand and simplify the energy industry to empower our clients to stay at the front of the pack.

Who we are

INNOVATORS

FACILITATORS

We are innovators who combine a disruptive, design-thinking approach with unrivalled, first-hand industry knowledge and technology acumen.

We facilitate the handshake between the business and technology organizations to deliver end-to-end consulting services and solutions.

We embrace new ways of working and have a desire to work with our clients to pivot their capabilities

CHANGE AMBASSADORS

TRANSFORMATION SPECIALISTS

and culture.

We help our clients transform and advance their businesses, capitalize on digital opportunities, increase revenue, manage risk and regulatory change.

1998 FOUNDED

33 WORLDWIDE OFFICES ACROSS 4 CONTINENTS

100^{*}GLOBAL CLIENTS



~7000 **EMPLOYEES**



DIGITAL TRANSFORMATION

INNOVATION AND THOUGHT LEADERSHIP

EXECUTION EXCELLENCE



UNIQUE CULTURE



INDUSTRY EXPERIENCE