

TIS INTEC Group Business Information Meeting (Payment Services 2023)

December 7, 2023

TIS Inc.

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Speaker Introductions





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Business status, review

2 Evolution of PAYCIERGE



Shift Toward Service-Style Solutions Derived Through SI Business







TIS INTEC Group's Payment Settlement Business

- Payment–related operations account for ¥115.0 billion, or about 23% of consolidated net sales
- Of this, service-style operations (payment services) are driving scale of operations wider in recent years







For a new, more convenient society and beyond





Payment Services Composition, as of March 31, 2023

- Progress is generally on track to achieve ¥50 billion by fiscal 2026, ending March 31, 2026, a target introduced at business briefing in 2019.
- With expanding light needs, that is, simple, speedy and prioritized payment options such as QR code apps, digital account services will fuel results.

	Fiscal Estin (at 2019 inform	Fiscal 2024 Estimate (when plan drawn up in 2021)	Fiscal 2023 Actual			
Credit SaaS	¥35 billion		Credit	¥20 billion	¥19.2 billion	
Debit SaaS Prepaid SaaS	¥9 billion					
Wallet QR	¥3.5 billion	¥15 billion	Digital accounts	¥11.5 billion	¥12.7 billion	
Merchants	¥2.5 billion					
—	_	_	New areas/ common	¥2.5 billion	¥2.6 billion	
Payment total	+511 0111000		Payment total ¥34 billion		¥34.5 billion	

* Mainly Processing. New areas/common includes Beyond Payment area.



Changes in Business Structure

- Smartphone first concept—prioritizing smartphones among mobile devices for app development and release—accelerating, with emphasis on prepaid e-money services requiring payment in advance of use.
- More services integrating debit/prepaid SaaS, wallet and QR code app, and merchant payment methods, so reorganized as digital accounts.





Activities in Area of Payment Processing



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Achievements in Area of Payment Processing

- Credit SaaS service start in fiscal 2023.
- Awareness of QR-code enabled payment as payment method suddenly became more pervasive in 2018, providing backdrop for digital account operations, combining mobile wallet and debit or prepaid emoney, to drive results higher.

	Achievements
Credit	 Credit SaaS started with provision of solution to NTT DoCoMo. If existing user clients included, transaction volume moving in favorable direction. Saw demand for credit solution appropriate to needs of digital account client companies as well as demand for corporate credit solution comparable to B2B transaction DX.
Digital accounts	 Booming digital account demand from emerging platform market. Support for building TOYOTA Wallet, Toyota Financial Services' cashless payme app. Support for issuing corporate cards linked to freee's cloud-based accounting t Provided processing service to Nudge, which seeks to be a challenger bank. Responded to demand from major payment processors in digital shift as project utilizing digital account asset groups Started providing Sumitomo Mitsui Card Mobile Payment Package
Laying groundwork, medium to long term	 Support swift response to expedite payment of salaries through digital payment apps, a trend that is expected to attract greater interest. Taking medium- to long-term perspective, will start research on digital currency and Central Bank Digital Currency (CBDC).



Activities in Area of Beyond Payment



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Achievements in Area of Beyond Payment

- In area of Beyond Payment, we seek to deliver solutions to social issues through "~ x payment" approaches.
- Not simple behind-the-scenes support but rather efforts on our own to be primary contractor pushing business forward.

Smart City x Payment

Drawing digital technology and knowhow together and work with communities to realize smart.

- Launched full-scale practical application of Aizu Coin, digital regional currency service.
- Supported efforts to energize local economy, promote sustainable development goals and encourage good health practices through Satsu Navi sightseeing recommendation app.
- Supported payment services at HOKKAIDO BALLPARK F VILLAGE and build framework linking community with sports team fans through Kyakushiru, new service that visualizes customer behavior.

Corporate DX x Payment

Realizing improvement in productivity through digitization of invoicing and payment processing for SMEs.

- Launched new services originating from professional support solutions from Nihon ICS which recently came under TIS INTEC Group umbrella.
- Started building next-generation corporate card services linking invoice processing between companies.
- Began providing consulting service that supports launch of B2B payment service for financial institutions and non-banks.



Business Environment	 Domestic B2C cashless payment ratio nearing 40%, indicating progress toward cashless society. TIS' target market — emerging platform market — growing as anticipated. Trend toward lower payment fee rates continuing. Emerging value-added demand, such as combined approach for small and medium-sized enterprise (SME) DX x B2B cashless payments.
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Numbers		Status of Progress
Payment-related business scale for service-style operations [Billions of yen] 36.0 33.5 34.5 34.0 28.5	Growth	 Expanding business scale exemplified in results exceeding estimates set at time plan formulated. (Sales reached ¥34.5 billion in fiscal 2023, hitting estimate a year ahead of schedule) Complemented existing credit, debit and other processing services with wider service lineup to gradually encompass new themes, including digital wallet and embedded finance needs. Welcomed launch of credit SaaS in fiscal 2023 and stable operation of platform.
Fiscal 2021 Fiscal 2022 Fiscal 2023 Fiscal 2024 Fiscal 2024 [actual] [actual] [actual] [estimate] [at time plan drawn up] Recurring sales SI sales \leftarrow EBITDA margin	Profita- bility / Shift to recurrin g sales focus	 Recurring sales ratio rose, thanks to start of credit SaaS service, but increase insufficient to spur overall improvement in profitability. Mature services gradually turned a profit, but burden of upfront investment in new businesses and other expenses eroded gains, leaving profitability an issue still requiring attention. Must enhance consulting capabilities and services that will maintain high growth, enter areas showcasing high-value-added services, and prioritize well-rounded investment activities.

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2 Evolution of PAYCIERGE



Market Changes



- Barriers to entry in financial sector falling, due to unbundling of financial services.
- Solutions to social issues require new type of business entity that combines aspects of financial and nonfinancial operations.

Social trends		Market trends						
Р	Society 5.0 Low cost	Transition to data-driven super-smart society Provide necessary equipment and services to people who need them when needed and for as long as needed.						
Ρ		Barriers to financial sector falling	Use financial services to help solve social issues					
E	Corporate field (toB) Employee experience (toE) Public–private partnerships (toG)	As unbundling of financial services evolves, providers will be adding financial services as a function of their business activities.	New type of business entity will emerge through combination of social transformation themes and financial services to address social issues.					
S	Declining birthrate/aging population Regional renaissance	 ✓ Lack of financial services matched to demand ✓ High cost structure 	 ✓ Efforts to help solve social issues stuck in specific areas 					
	Rise of new generation	Solution	Solution					
т	Al Data utilization Web3	Promote platform creation that integrates unbundled financial services matched to demand and with high degree of flexibility.	Apply system integration skills and financial/payment settlement know-how to make own business entity and promote solutions to social issues					
Blockchain		Maintain overwhelming share of settlement services market while setting stage to utilize services as a tool.	Select promising domains that offer growth potential and can expand low-cost payment settlement into strategic tool to capture position.					



Underlying concept in PAYCIERGE, new strategy in payment services domain. To realize sustainable and smart financial inclusion—the perfect evolution of a cashless society.



Barriers to financial sector falling

Realization of PAYCIERGE Evolution



Realize evolution of PAYCIERGE by maintaining share in existing fields and building business presence in new fields.



Business Scale Targeted Through PAYCIERGE







Summary of Strategies by Business Area

Business Area	Market Growth	Competitive Environment		To To March 2027 March 2033
Credit		Oligopoly	 Increase client companies' total payment transaction volume and expand recurring business Develop credit function for digital account clients 	Growth Profit improvement
Digital accounts Including debit, prepaid and e-wallet options		Mature ~ Growth	 Boost profitability through such approaches as optimization of delivery/cost structure Combine existing asset groups with outsourcing services to broaden business area to B2B and B2E 	Profit Profit improvement improvement
Next-gen payment methods Including A2A payment, digital currency			 ✓ Utilize available service groups to respond expeditiously to new payment schemes and capture market share ✓ Accelerate use of embedded finance through co- creation with clients ✓ Launch new payment services throughout Asia 	Market creation Growth
New value creation		Early days	 ✓ Create value by combining business themes closely associated with payment settlement, which serves as a social infrastructure (Including smart cities, corporate DX and healthcare) ✓ Improve consulting/design skills and reinforce business creation capability 	Market creation Growth
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Evolution of PAYCIERGE





Stage 1 Advancing Payment Methods



Anticipated Scale and Breakdown of Payment Processing Market in 2032



- Overall payment processing market likely to grow to ¥416 billion by fiscal 2032, with B2C cashless
 payment ratio remaining high and complemented by further progress in other e-commerce models, such
 as B2B and B2E.
- In market breakdown for 2032, conventional processing services will see a bit of a slowdown in sales growth due to pressure from client companies to reduce fees because of a decrease in payment return rate. Against this backdrop, emerging platform market is actively working to incorporate credit cards, A2A payment (banking API), digital currency and other progressive payment methods into new value creation, which should propel market scale toward ¥140 billion by fiscal 2032.



Expansion of Payment Processing Market



- Digitization of B2B transactions by SMEs fueling need for B2B payment settlement services.
- B2E payment needs growing due to wider embrace of workstyle reforms and changes in exchange of money, including wages and calculation of expenses, between companies and their employees.
- Will improve payment processing services with mobile, cloud and API capabilities to meet evolving needs.



Digital Accounts Provides Starting Point for New Strategic Blueprint

- Credit SaaS membership is growing, but business development is taking a path different than initially envisioned. Will emphasize business development geared toward new needs while promoting activities aimed at turning a profit.
- Seek to expand business, starting with digital account clients, to take advantage of growing demand in this market.
- In both pursuits, will utilize and improve existing asset group and control investment as efforts unfold.



Players Operating under Various Business Formats Seek Payment Processing Services





Data prepared by TIS based on materials announced by Interbrand in 2023 and corporate fiscal reports



Leverage Service Expansion Linked to Clients' Business Growth

- Usage status, represented by number of members and transaction volume, on services, including credit SaaS, expanding at pace exceeding that of overall market growth.
- Expect brisk recurring business, along with more opportunities to provide peripheral and next-• generation payment solutions matched to client business growth.



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Initiatives Aimed at New Market Capture

- Further expansion in payment processing market through Embedded Finance, which integrates financial services into retail, manufacturing or other non-financial services. Will approach new market through cocreation with clients in finance industry.
- New, low-cost payment methods will become more pervasive worldwide, and we will accumulate knowhow through R&D in preparation for arrival of such methods in Japan.







Working to Improve Profitability

- We will raise profitability by expanding client base and widening scope of standardization across services.
- As we phase in infrastructure sharing, including system operation and monitoring, we will look to expand standardization to applications over medium to long term.
- We will balance efforts to better highlight the appeal of services by showcasing lower costs achieved through standardization (advantage to clients) with efforts to improve business profits (advantage to TIS).





Portfolio Management to Underpin Profitability

- Have captured share since 2012 by actively investing in various areas of payment domain and increasing types of services provided.
- Several high-share services should begin to yield results in fiscal 2027, ending March 31, 2027, after which demand expected to expand, underpinning steady sales growth. In addition, will tamp down on investment and reduce depreciation expense burden, successfully driving up overall business profit.
- Going forward, will continue to invest in payment processing services and strength balance sheet management to maintain overall portfolio profitability.

Around fiscal 2021

Expected operating margin		~0%	~5%	~15%	Above 25%		
TIS' yield axis→	0. Period of preparation R&D	1. Launch period KPI: Number of companies acquired	2. Period of sales growth KPI: Net sales	3. Period of initial results KPI: Rate of return	4. Period of expanding demand KPI: Profit		
Market maturity Level↓		Investmen	t increased	Investment o	controlled		
D. Oligopoly			Credit SaaS				
C. Mature		QR-GW	Debit/prepaid				
B. Growth			Wallet				
A. Early days	Regional currency						

Elecal 2027

forecast		0. Period of preparation	1. Launch period	2. Period of sales growth	3. Period of initial results	4. Period of expanding demand
	D. Oligopoly			Cre	dit SaaS	
	C. Mature	•	lext-gen corporate cards	QR-GW/Kyakushiru	Debit/prepaid	Wallet
	B. Growth		Regional currency	Credit SaaS (light needs)		
	A. Early days	Stablecoins		(

Global Payments Business



- Build merchant payment business network (corporate group) and make presence in Asia to create new value in payment services market.
- Promote alliances with companies in the merchant payment business value chain.



PSP (Payment Service Provider)

payment services license holder. Play a key role to provides payment services to local merchants in each country.

■ Enabler (to capture new markets) Facilitate DX in specific digital market (merchants). we will pursue payment business in growth markets through enabler/PSP alliances,

Tech companies (acquire excellence) Companies with competitive technological capabilities and products in payment services. We will sharpen PSP/enabler's competitive edge through their technology products.



Stage 2 Value Creation Business



Pinpointing Promising Domains



 Analyzing the environment likely to characterize business and the payment services industry in 2032, we pinpointed promising domains where we can realize smart, sustainable financial inclusion.





Value Creation Business Strategy

- Alliances with business operators boasting unique capabilities and clients in each sector.
- Prepare Stage 1 structure and format to facilitate one-stop embedded financial functions and create Stage 2 business.



Utilize TIS INTEC Group's strengths in each business

area as well as alliances and M&As with business operators that present a complementary client base and capabilities to enter sectors with high barriers to entry and offer payment services +alpha.

Create business with a **structure that embeds** payment functions of Stage 1 into Stage 2 and draws on **human resources with consulting and design skills**.

Use existing asset groups to provide regulation- and security-enabled financial IT services and business services 24 hours a day 365 days a year.



Goal of SME B2B Transaction DX Business

Provided Value We will link business-to-business transactions end-to-end by combining corporate transactions such as invoicing and ordering with payment methods and thereby reduce administrative burden.



Initiatives with Nihon ICS in B2B Transaction DX Business for SMEs



Building structure aimed at expanding IT solution proposals through joint efforts with financial institutions and professionals.



Currently rolling out initiatives to accelerate growth of existing businesses and create new added value.

Goal of Healthcare Business



Provided Value We will contribute to process of healthcare DX and support efforts to encourage good health practices by extending IT solutions to the healthcare sector as well as services harnessing medical data collected by healthcare providers to users.



Issues to address

Make complicated medical office administrative work more efficient through IT and help correct regional gaps in healthcare

- Electronic medical charts
- Telemedicine using IT
- Wider healthcare services using medical data

Activities

- Engage in activities, such as preparation of guidelines, instructions and rules related to personal health records (PHR) to facilitate sound development of PHR service industry
- Promote PHR with pavilion support at futureoriented society Osaka Expo 2025 and through healthcare platform service

Outlook

Aim to utilize growing base of medical data through increase in subscribers to Healthcare Passport business to offer incentives that encourage users to follow good health practices and to reduce administrative burden on medical office staff through payment-embedded office system

Involved in PHR Service Business Association and Efforts in Healthcare Platform Business



Promote healthcare services that link regions with industry, government, academia and citizens.

PHR Service Business Association established in July 2023 to support development of PHR service business

TIS President Okamoto, one of six deputy chairpersons, serves as chairman of the Technology Committee and as an executive officer

<Aims of PHR Service Business Association>

- 1. Realize healthy competition among PHR-related industries and sustainable development and also ensure international competitiveness
- 2. Promote convenient, highly reliable client value creation utilizing digital technologies, scientific knowledge and other resources
- 3. Participate in PHR-related industries through broad range of businesses and encourage open innovation



Event to mark intended establishment, held on June 16, 2022, brought together representatives from participating companies who pledged to establish association in fiscal

Support for pavilion at Osaka Expo 2025

Provide healthcare network of value to companies using healthcare platform and expand number of people and amount of data collected by healthcare platform through eco-system formation with corporate sponsors of Osaka Expo 2025

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- Name: Osaka Healthcare Pavilion "Nest for Reborn"
- ◆Theme: "Reborn"

From Expo 2025 Osaka, Kansai, Japan pavilion site https://2025osaka-pavilion.jp/

Provide PaaS and components to consortiums with function required to deliver PHR services and ability to distribute PHR information to society, and to providers of PHR services that deliver content to consumers through B2B2C.

Mynaportal	-	Healthcare	e platform								Health
		Service colla	aboration	Data acq	uisition	Data storage	conversion	Data utilizat	ion/analysis		management
		User authentication	Terms and conditions management	Connection	Opt-in management	Raw data storage	Format conversion	Data cleaning	Data mart creation, data analysis preparation		
Electronic medical record system	F	Identification	Status management	Data acquisition	Requirement check	Data integration	Data standardization, master control	Pseudonymisation, anonymisation	Integration /analysis with other data	F	Health check system
		ID integration	Billing/claim	Acquired certification management	Acquired cost management	DB registration	Separate management	Opt-in management	Data collaboration		
Medical accounting system	7	System operation	Monitoring	Maintenance	Audit response	Inquiry	Access control	Responding to system changes	Security	F	Business core system

Goal of Regional Currency



Provided Value We will invigorate the local economy using digital regional currency. By establishing a structure for money, including payment fees, to flow within a region, we will enable residents and the community at large to support the regional economy.





Aizu Coin digital regional currency service in use at 450 merchant stores in Aizuwakamatsu, a model city. *Number of stores, as of December 7, 2023

Encourage service use and promote collection of data by promoting measures that have citizens, business operators and the whole city on board. Leverage activities that return collected data to region and foster behavioral change in citizens and business operators.

Dec 1, 2023 — (Use) Start of Aizuwakamatsu premium point service Dec 5, 2023 — (Use) Merchant association measure as part of Digital Garden City Nation Initiative



Information meeting on premium point service (From left) Mr. Kakihara, Mizuho Bank; Mr. Ebihara, AiCT; Mr. Muroi, Mayor of Aizuwakamatsu; Mr. Okayama, TIS and AiCT Payments Working Group; Mr. Nakamura, TIS



2022 年 8 月 9 日 TIS 株式会社 東芝データ株式会社 株式会社みずほ銀行 明治安田生命保険相互会社

デジタル田園都市国家構想推進交付金事業(TYPE3)に採択された 会津若松市の事業で、「地域課題解決型デジタル地域通貨サービス」 の社会実装を目指す



2023 年 8 月 22 日 一般社団法人 AiCT コンソーシアム TIS 株式会社 株式会社みずほ銀行

デジタル地域通貨「会津コイン」でプレミアムポイント事業を立ち上げ ~経済活性化に向け、市民・加盟店・自治体・事業者が一体となって共創する会津に~





Information meeting for citizens







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