

# Briefing on Results for Fiscal Year 2019

-January to December 2019-

February 14, 2020

**CAC Holdings Corporation** 

- I . Overview of Financial Results for FY2019
- II . Revision of Medium-Term Strategy for FY2021
  - Ⅲ. Forecasts for FY2020

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I . Overview of Financial Results for FY2019

|  |                |                 | (JPY mil.)<br>YoY Change |                  |  |  |
|--|----------------|-----------------|--------------------------|------------------|--|--|
|  | FY2018         | FY2019          | Amount                   | 96               |  |  |
| Net sales                                    | 49,906         | 50,683          | +776                     | +1.6%            |  |  |
| Gross profit<br>(profit margin)              | 10,481         | 10,558<br>20.8% | +76<br>(0.2)pt           | +0.7%            |  |  |
| SG & A                                       | 9,054          | 9,243           | +188                     | +2.1%            |  |  |
| Operating income (profit margin)             | 1,426<br>2.9%  | 1,314<br>2.6%   | (112)<br>(0.3)pt         | (7.9%)           |  |  |
| Ordinary income<br>(profit margin)           | 1,368          | 1,257<br>2.5%   | (110)<br>(0.3)pt         | (8.1%)           |  |  |
| Extraordinary income<br>Extraordinary losses | 3,479<br>2,496 | 5,300<br>3,199  | +1,820<br>+702           | +52.3%<br>+28.1% |  |  |
| Net income<br>(profit margin)                | 1,319<br>2.6%  | 1,500<br>3.0%   | +180<br>0.3pt            | +13.7%           |  |  |

Net sales were ¥50,683 million, rising by ¥776 million.

Increases in domestic IT and overseas IT businesses were partially offset by sharp decline in revenue from CRO business, resulting in slight growth overall.

Although gross profit increased, operating income stood at 1,314 million yen and ordinary income came to 1,257 million, both falling year on year, partly due to higher SG&A expenses.

Net income amounted to 1,500 million.

The majority of extraordinary income of ¥5,300 million was gain on sales of investment securities. Around half of extraordinary losses was allowance for loss on business of subsidiaries and affiliates due mainly to business reorganization (such as data center closure and discontinuation of unprofitable business).

The remaining half was impairment losses recognized for goodwill and assets. Goodwill impairment was made due to worsened performance of CRO business. Impairment losses were also recognized for the unpromising fossil fuel-related business of Mitrais, which is a subsidiary. Altogether, the Company recorded extraordinary losses of ¥3,199 million.

Around 20% or approximately ¥10,000 million of the Company's total sales are denominated in foreign currency and a simple calculation based on a comparison of exchange rates in FY2019 with those in FY2018 suggests that currency fluctuations had the effect of decreasing sales by around ¥400 million. Currency fluctuations had virtually no impact on operating income, causing a decline of around ¥5 million.

Net sales fell just over ¥500 million short of the forecast, which the Company revised downward in November, while operating income was just under ¥200 million short. This can be attributed to deterioration in the CRO business from the time of the announcement in November.

Accordingly, the net income result of  $\pm 1,500$  million yen was also  $\pm 200$  million less than the forecast of  $\pm 1,700$  million.

|             | FY201           |                |                 |                |               | (JPY mil. |
|-------------|-----------------|----------------|-----------------|----------------|---------------|-----------|
|             |                 | 8              | FY20            | 19             | Yo            |           |
|             | Amount          | vs Total       | Amount          | vs Total       | Amount        | 96        |
| Domestic IT | 29,623          | 59.4%          | 31,653          | 62.5%          | +2,030        | +6.9%     |
| Overseas IT | 9,280           | 18.6%          | 10,461          | 20.6%          | +1,181        | +12.7%    |
| CRO         | 11,002          | 22.0%          | 8,568           | 16.9%          | (2,434)       | (22.1%)   |
| Total       | 49,906          | 100.0%         | 50,683          | 100.0%         | +776          | +1.6%     |
|             | FY201<br>Amount | l8<br>vs Total | FY20:<br>Amount | 19<br>vs Total | YoY<br>Amount | 96        |
| Samaatia IT | 1,041           | 3.5%           | 1,640           | 5.2%           | +598          | +57.4%    |
| Domestic IT | 1,041           | 3.370          | 1,040           | 3.270          | 1000          | 131.17    |
| Overseas IT | (308)           | 3.570          | (46)            | -              | +262          |           |
|             |                 | 6.3%           |                 | 5.270          | 3,575.5       |           |

### [Domestic IT]

Net sales increased by ¥2,000 million and operating income also rose by around ¥600 million.

Net sales of CAC, the core subsidiary, grew ¥1,600 million and operating income climbed ¥550 million.

A breakdown by industry shows no change for financial services (excluding trust banks) and gains in sales and income for all other sectors.

Increased sales of pension management systems among trust banks made a particularly large contribution to growth.

### [Overseas IT]

Net sales rose ¥1,100 million while the segment recorded an operating loss of ¥46 million partly due to the allocation of head office expenses even though individual companies turned a profit. Segment losses are narrowing.

Mitrais, which was included in the scope of consolidation from the fourth quarter, made a contribution of ¥522 million to total overseas IT sales. Its contribution to the segment loss was a loss of ¥69 million. On a non-consolidated basis, segment operating income came to just over ¥80 million, however, acquisition expenses, partial amortization of goodwill and other expenses amounted to ¥150 million, resulting in a loss. Accordingly, the overseas IT segment would have moved into the black had it not been for Mitrais. The segment forecast for 2020 is net sales of ¥2,100 million and non-consolidated operating income of ¥460 million

### ◆ Mitrais

Mitrais, which was included in the scope of consolidated from the fourth quarter, is a company with annual net sales of around ¥2,000 million and around 500 employees. It is headquartered in Singapore but the majority of its system engineers are employed in Indonesia and some in Hanoi. It is a systems integrator specializing in agile development. As part of its business activities, Mitrais had been providing support for a coal-related (mining) companies, including handling package software. Mitrais plans to withdraw from the mining-focused software business given its generally poor growth prospects, impairment losses were recognized accordingly.

### ◆India (ISL)

Business had been struggling but operating income turned positive.

### [CRO]

Net sales fell ¥2,400 million year on year and the segment reported a loss of ¥278 million. Sales fell ¥2,500 million short of the FY2019 forecast (forecast of no change from FY2018) and income fell ¥1,000 million short.

| 100         |  |   |  |  |  |
|-------------|--|---|--|--|--|
| FYZ         | 018  | FY20  | 19   | Yo   | Y  |
| Amount      | vs Total   | Amount  | vs Total   | Amount   | %  |
| ces 6,107   | 12.3%  | 5,621   | 11.1%  | (486)  | (8.0%)   |
| 4,359       | 8.7%   | 5,623   | 11.1%  | +1,263   | +29.0%   |
| s 16,116    | 32.3%  | 14,190  | 28.0%  | (1,926)  | (12.0%)  |
| 2,852       | 5.7%   | 2,956   | 5.8%   | +103   | +3.6%  |
| 3,762       | 7.5%   | 4,280   | 8.4%   | +518   | +13.8%   |
| ners 16,707 | 33.5%  | 18,010  | 35.5%  | +1,302   | +7.8%  |
| 49,906      | 100.0%   | 50,683  | 100.0%   | +776   | +1.6%  |
|             | Amount ces 6,107 4,359 5 16,116 2,852 3,762 ners 16,707 49,906 | Amount vs Total ces 6,107 12.3% 4,359 8.7% 5 16,116 32.3% 2,852 5.7% 3,762 7.5% hers 16,707 33.5% 49,906 100.0% | Amount vs Total Amount  ces 6,107 12.3% 5,621  4,359 8.7% 5,623  s 16,116 32.3% 14,190  2,852 5.7% 2,956  3,762 7.5% 4,280  ners 16,707 33.5% 18,010  49,906 100.0% 50,683 | Amount vs Total Amount vs Total tes 6,107 12.3% 5,621 11.1% 4,359 8.7% 5,623 11.1% s 16,116 32.3% 14,190 28.0% 2,852 5.7% 2,956 5.8% 3,762 7.5% 4,280 8.4% thers 16,707 33.5% 18,010 35.5% 49,906 100.0% 50,683 100.0% | Amount vs Total Amount vs Total Amount ces 6,107 12.3% 5,621 11.1% (486) 4,359 8.7% 5,623 11.1% +1,263 s 16,116 32.3% 14,190 28.0% (1,926) 2,852 5.7% 2,956 5.8% +103 3,762 7.5% 4,280 8.4% +518 cers 16,707 33.5% 18,010 35.5% +1,302 |

### [Financial services]

Net sales decreased by some ¥480 million. This was due to a decline in sales to domestic financial institutions.

Domestic sales account for ¥3,100 million of the total sales for financial services of ¥5,600 million, while overseas sales account for ¥2,500 million.

### [Trust banks]

Net sales were ¥5,600 million, growing ¥1,200 million. Sales of pension management systems came to just over ¥1,000 million due to a large project.

This large project is expected to generate sales of around ¥5,000 million over 4 years. This fiscal year (FY2020) is the peak and sales of as much as ¥2,000 million are expected.

### [Pharmaceuticals]

Net sales fell by  $\pm 1,900$  million. Although sales in CRO business fell by  $\pm 2,400$  million, IT (system operations) sales climbed just over  $\pm 400$  million.

### [Service and others]

Net sales rose. This was mainly due to growth in overseas sales. The sales of an Indian subsidiary increased by \$1,000\$ million due to government work and Mitrais made a contribution of just under \$300\$ million.

### Orders and Order Backlog by Segment (Consolidated) (JPY mil.) Orders Received YoY FY2019 FY2018 Amount 29,588 Domestic IT 32,332 +2,744+9.3% Overseas IT 11,206 10,060 (1,145)(10.2%)CRO 9,376 8,406 (970)(10.3%)Total 50,171 50,799 +628 +1.3% Order Backlog YoY FY2018 FY2019 Amount 96 Domestic IT 6,706 7,385 +678 +10.1% Overseas IT 3,548 +381 3,166 +12.1% CRO 6,068 5,906 (161)(2.7%)Total 15,941 16,840 +898 +5.6% ✓ The domestic IT business received steady orders. ✓ Orders received in the overseas IT segment dropped significantly. Despite the contribution of new consolidation, there was a reactionary fall from the large order received in India at the end of 2018. The order backlog rose year on year due to the effect of consolidation. 2020 CAC Holdings Corporation

### [Orders received]

- •In domestic IT business, orders received increased by ¥2,700 million. CAC saw an increase of ¥2,500 million in orders received, mainly from trust banks (pension project).
- •In overseas IT business, orders received were down around ¥1,100 million but the order backlog grew.

In FY2018, India-based ISL registered a highly unusual level of orders received, amounting to ¥11,200 million, reflecting special demand mainly for hardware. In the absence of such demand, this fiscal year, total orders received fell by ¥1,100 million.

Orders received by ISL itself fell  $\pm 2,500$  million year on year. Mitrais received orders amounting to  $\pm 1,100$  million.

• In CRO business, orders received fell by ¥900 million.

### [Order backlog]

- •The order backlog in domestic IT business increased around ¥700 million.
- •The order backlog for overseas IT business was ¥3,500 million overall, partly due to Mitrais' order backlog of ¥1,300 million.
- •In CRO business, the order backlog was ¥5,900 million, down ¥161 million year on year.

|                   | Orders I  | Received   |  |   |                    | (JPY mil.) |
|-------------------|---|--|--|---|--------------------|------------|
|                   |   |  | FY2018   | FY2019  | Yor                | 96         |
|                   | Financia  | al services  | 6,608  | 5,811   | (796)              | (12.1%)    |
|                   | Trust ba  | inks   | 4,209  | 6,198   | +1,988             | +47.2%     |
|                   | Phamac  | euticals   | 14,257   | 14,156  | (100)              | (0.7%)     |
|                   | Food se   | rvices   | 2,804  | 2,903   | +99                | +3.6%      |
|                   | Manufac   | cturing  | 3,828  | 4,555   | +727               | +19.0%     |
|                   | Service   | and others   | 18,464   | 17,173  | (1,290)            | (7.0%)     |
|                   | Total   |  | 50,171   | 50,799  | +628               | +1.3%      |
|                   |   |  | Displa   | y orders receiv   | ed to external     | customers. |
| Trust b<br>Manufa | ial services;<br>banks:<br>acturing:<br>e and others: | Jumped signification of the document of the significant of the signifi | ainly in the domesticantly following gro<br>omestic and oversessive reactionary fa<br>ntribution of new co | owth in the domes<br>as IT businesses.<br>Il from the large o | rder received by t |            |

### [Financial services]

Orders received fell, with sharp decline in domestic orders received.

### [Trust banks]

Orders received rose substantially thanks to a large-scale pension-related project.

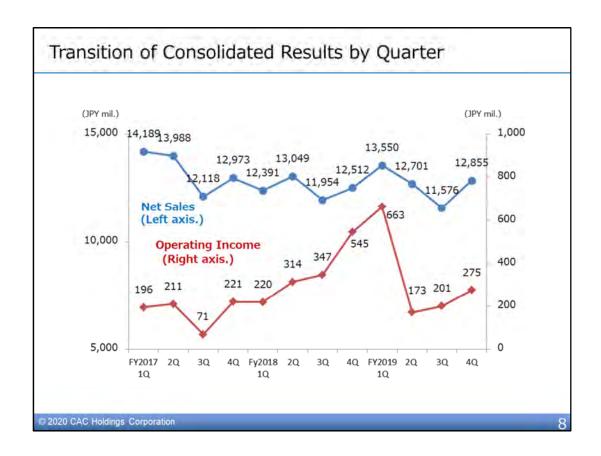
### [Pharmaceuticals]

Orders received were mostly unchanged, falling ¥100 million.

Decline of ¥1,000 million in CRO business was mostly offset by growth of ¥900 million in IT business, resulting in an overall decrease of ¥100 million.

### [Service and Others]

Orders received fell in the absence of large-scale orders received last year in India.



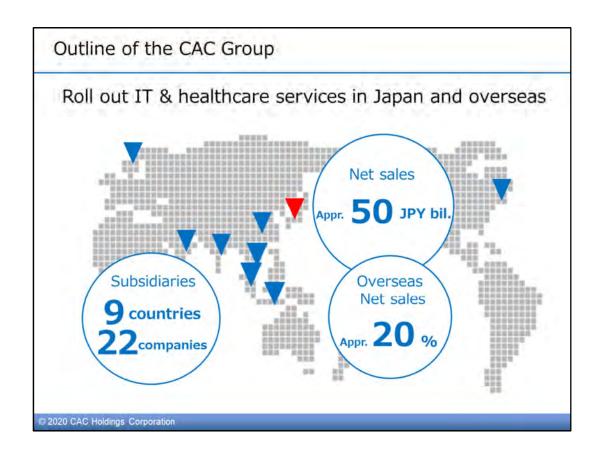
During the first quarter of FY2019, the Company generated a high level of operating income but this was due to the recording of income that was supposed to be recorded in previous and following quarters (income that should have been recorded in 4Q of FY2018 was posted in 1Q and income that should have been recorded in 2Q was moved forward).

This resulted in a big dip in operating income in 2Q.

The CRO business also began deteriorating in earnest from 2Q and, as a result, performance was weak in 2Q, 3Q and 4Q.

CAC

II . Revision of Medium-Term Strategy for FY2021



### Status at the end of FY2019

22 subsidiaries in 9 countries run businesses.

Overseas sales account for ¥10,000 million or around 20% of overall net sales of ¥50,000 million, and we plan to increase this to 25% (around one quarter) in FY2020.



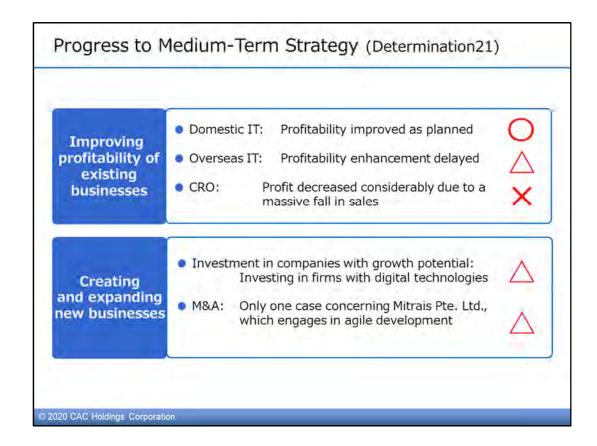
This slide summarizes the Medium-term Strategy announced in 2018 and some basic policies added from 2019.

We have aimed to develop into a corporate Group that is able to respond to the age of digital transformation.

We added the basic policies at the beginning of 2019 to steer us towards stronger governance through the separation of management and execution and a structure for greater delegation of authority to executive officers.

Meanwhile, given that we have a high level of net assets and a P/B ratio below 1, we have adopted a policy of improving capital efficiency and strengthening shareholder returns.

We planned to earn \(\frac{4}{20}\),000 million of the \(\frac{4}{700}\),000 in net sales through the acquisition of outside resources by M&A and other means rather than through organic growth.



This slide shows the progress of the Medium-term Strategy.

[Improvement of profitability of existing businesses]

Domestic IT business is performing solidly, with improvement in earning capacity and higher income.

In overseas IT business, losses are narrowing but progress is slower than planned.

The CRO business generated operating income of ¥800 million in FY2018 but posted an operating loss of ¥200 million in FY2019.

This is also an issue in terms of corporate earnings and we need to consider future prospects.

### [Creation and expansion of new businesses]

•Investment in companies with potential growth has focused on VC.Whilst investment is currently centered on Silicon Valley in the U.S., we have invested as much as ¥5,000 million in total in U.S., in Japan and in a Chinese venture set up in FY2019.

Our intention is to invest in companies with digital technology and to use some of these technologies in our main business. Technologies such as AI emotion recognition are being deployed in our business but we recognize that this is not sufficient.

•In M&A, we acquired Mitrais, however, net sales generated through M&A were ¥2,000 million against a target of ¥20,000 million.

### Actions Towards FY2021

### Construct a high-revenue model

Increase the profitability of the overseas IT business, which contributes a growing portion of the Group's net sales

India: Accelerate business restructuring and revisions to business

models

China: Boost sales in the Chinese domestic market

ASEAN: Cultivate and expand new markets on the basis of agile

development

### Step up investment and financial strategies

Develop investment and financial strategies and strengthen their implementation at the dedicated organization that has recently been launched

- Make the most use of the Group's assets and cash with a view to contributing to the Group's revenue
- -Enlarge new business domains through mergers and acquisitions and other actions that are helpful to medium- and long-term business model reforms
- \* Details will be explained at the results briefing for the first half of FY2020.

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Based on the review in the previous slide, we intend to focus on the three areas shown below over the remaining two years.

### [Establish high profit models]

We recognize that our profit margins are very low compared with other companies in the same industry, and we intend to work to increase profit margins.

Especially in the overseas IT business, which is going to account for a higher percentage of total Group sales, we aim to generate reasonable profits.

In India, we now have a profitable business structure thanks to business restructuring.

In China, also, we have made preparations to expand earnings in China's domestic market and, therefore, intend to generate profit in real terms, excluding the impact of the Covid-19 coronavirus.

In ASEAN operations led by Mitrais, we aim to expand business domains in areas such as agile development. Our goal is to achieve improvement in profitability driven by overseas business.

### [Strengthen investment and financial strategies]

A specialist division established in January will implement investment and financial strategies.

Since the Group's assets, especially net assets, are currently not being utilized effectively, we will actively consider utilization of Group assets.

When considering how to use this capital, we will also consider uses such as new businesses and M&A and VC that will contribute to business innovation in the long- and medium-term. The division has just been established and, we need a little time. We plan to explain in further detail in the results briefing for the second quarter.

# Press ahead intensively with initiatives for digital transformation (DX) Offer proper and sustainable services in the age of DX • Accelerate agile development • Step up the model of co-creation with customers • Integrate the CRO business with digital technologies in the Group to offer digital healthcare services Share of digital projects in the Group's net sales Results for FY2019 Goal for FY2021 50%

### [Promote Digital Transformation]

According to various articles and reports, Japanese companies have been slow to meet digital transformation needs.

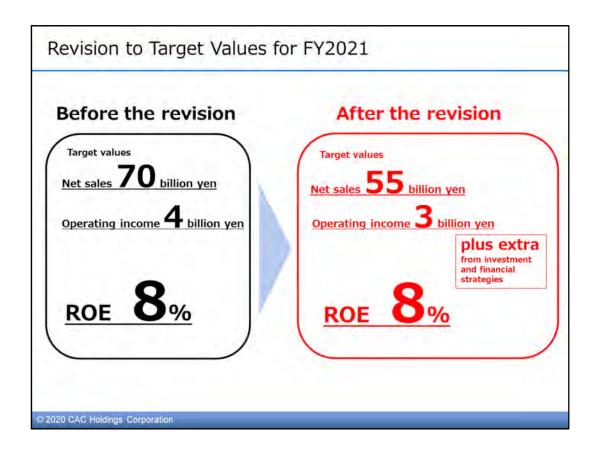
We will promote digital transformation, focusing on agile development. In the digital era, the collaboration creation model will serve as the basic model. Orders received for development based on the traditional waterfall approach have started to become scarce. We believe we need to expand business by creating a team of engineers and structures compatible with the collaborative creation model.

For the CRO business, we set a net sales target for FY2020 that was lower than the FY2019 result.

This is because we expect business in the existing format to shrink. We expect to make a profit, albeit slight, mainly through cost reductions. Since we have expertise in healthcare, we intend to leverage this expertise to strengthen healthcare business that incorporates digital technology through collaboration with the Group's IT subsidiaries. We are already involved in the health check field, offering a number of ECG related services, for example, and intend to fully focus on this area

Digital projects accounted for 22% of the Group's total IT-related sales in FY2019 but we aim to raise this share to 50% in FY2021.

We recognize that raising the digital share is essential for the provision of sustainable services as a systems integrator and will become central to corporate strategy from 2021 onward.



We have revised our results forecasts.

Our ROE forecast has not changed and we will endeavor to achieve it.

These net sales and operating income forecasts are based on organic growth (growth under the existing group structure) and we plan to formulate and implement investment and financial strategies in addition to this. The contribution that such strategies will make to growth by the end of FY2021 is unclear in many respects and so we have expressed this as "plus extra." We intend to consider utilizing capital and implement investment and financial strategies without being bound by the current format of our business operations.

| -        |                  | FY2019 | FY2020   | (JPY mil.<br>FY2021 |
|----------|------------------|--------|----------|---------------------|
|          |                  | Result | Forecast | Goal                |
|          | Net Sales        | 317    | 320      | 330                 |
| IT       | Operating Income | 16     | 14       | 17                  |
|          | VS Total         | 5.2%   | 4.4%     | 5.2%                |
| Overseas | Net Sales        | 105    | 130      | 140                 |
| IT       | Operating Income | (0)    | 5        | 8                   |
|          | VS Total         | (0.4%) | 3.3%     | 5.0%                |
| CRO      | Net Sales        | 86     | 70       | 80                  |
|          | Operating Income | (3)    | 1        | 5                   |
|          | VS Total         | (3.3%) | 1.4%     | 6.3%                |
| Total    |                  | F00    |          |                     |
| Total    | Net Sales        | 508    | 520      | 550                 |
|          | Operating Income | 13     | 20       | 30                  |
|          | VS Total         | 2.6%   | 3.8%     | 5.5%                |
|          | ROE              | 5.6%   | 6%       | 8%                  |

### [FY2020 forecasts (by segment)]

Domestic IT: The reasons for the decline in operating income are the impact of a change in the timing of bonuses due to an overhaul of personnel systems mainly at CAC and greater investment in human resources

Overseas IT: Both net sales and income are expected to rise sharply. Operating income is expected to turn positive. These forecasts are understood to be achievable, largely down to higher net income at Mitrais. We plan to improve the overall profit margin by generating profit in overseas IT business.

CRO: Net sales are expected to continue falling in FY2020. In FY2019, we generated gross profit without a problem, but posted a loss due to high SG&A expenses. This is because at a time when labor costs were high due to strengthening of the sales and administrative structure aimed at achieving net sales exceeding ¥10,000 million, we failed to respond to sharp decline in sales. We expect to move back into the black by achieving an SG&A ratio commensurate with net sales.

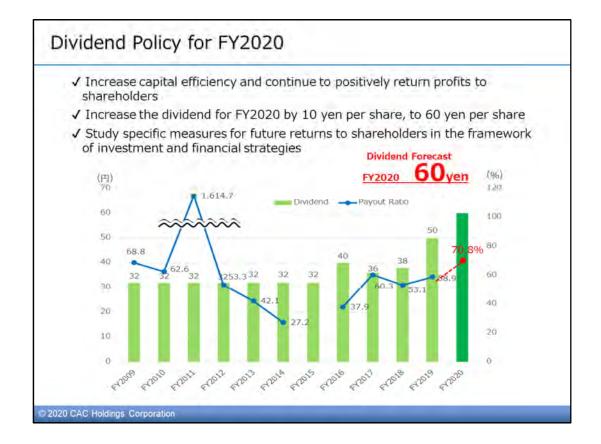
### [FY2021 forecasts (by segment)]

Domestic IT: We only expect slight growth in net sales and income as results came close to peaking in FY2019.

Overseas IT: We expect growth especially income growth.

CRO: We intend to expand business including business incorporating digital technology and generate profit.

Through the foregoing, we aim to achieve a ROE of 8%.



• As announced in today's release, we plan to pay a dividend of 60 yen this fiscal year, increasing both the interim dividend and the year-end dividend by 5 yen, making a total increase in the full-year dividend of 10 yen.

We will make sure this is not a "bogus" dividend. We have confirmed that this dividend increase will not negatively impact on capital source.

• We will also consider other shareholder return measures in line with investment and financial strategies based on an assessment of investments and the balance sheet including net assets.



■. Forecasts for FY2020

|                  |                  |                     | (JPY mil.) |
|------------------|------------------|---------------------|------------|
|                  | FY2019<br>Result | FY2020<br>Forecasts | YoY        |
| Net sales        | 50,683           | 52,000              | +2.6%      |
| Operating income | 1,314            | 2,000               | +52.1%     |
| (profit margin)  | 2.6%             | 3.8%                |            |
| Ordinary income  | 1,257            | 1,900               | +51.1%     |
| (profit margin)  | 2.5%             | 3.7%                |            |
| Net income       | 1,500            | 1,400               | (6.7%)     |
| (profit margin)  | 3.0%             | 2.7%                |            |

The forecasts for net sales, operating income, ordinary income and net income are not much better than usual but we will aim for operating income of \$2,000 million based on the kind of scenario explained in connection with our forecasts by segment.

| Net sales        |        |          |           |          |         | (JPY mil. |
|------------------|--------|----------|-----------|----------|---------|-----------|
|                  | FY20:  | 19       | FY2020 Fo | recasts  | Yo      |           |
|                  | amount | vs Total | amount    | vs Total | amount  | %         |
| Domestic IT      | 31,653 | 62.5%    | 32,000    | 61.5%    | +346    | +1.19     |
| Overseas IT      | 10,461 | 20.6%    | 13,000    | 25.0%    | +2,538  | +24.39    |
| CRO              | 8,568  | 16.9%    | 7,000     | 13.5%    | (1,568) | (18.3%    |
| Total            | 50,683 | 100.0%   | 52,000    | 100.0%   | +1,316  | +2.6%     |
| Operating income | FY20:  | 19       | FY2020 Fo | recasts  | Yo      | 1         |
|                  | amount | vs Total | amount    | vs Total | amount  | %         |
| Domestic IT      | 1,640  | 5.2%     | 1,400     | 4.4%     | (240)   | (14.6%    |
| Overseas IT      | (46)   |          | 500       | 3.8%     | +546    |           |
| CRO              | (278)  | -        | 100       | 1.4%     | +378    |           |
| Total            | 1,314  | 2.6%     | 2,000     | 3.8%     | +685    | +52.1%    |

### Reference: Major News in the Second Half of the Fiscal Year (1/3)

# Aug. 20, CAC commences collaboration with Dotmatics in drug development 2019 informatics.

CAC signs a sales agent agreement with Dotmatics Limited (hereinafter "Dotmatics"), which engages in drug development informatics, to embark on a collaboration in drug development research by pharmaceutical companies. Dotmatics' research assistance software package for pharmaceutical and chemical industries covers all the research operations for drug creation. The deal allows CAC to offer a one-stop service including license sales of Dotmatics' products, product introduction, support for computerized system validation (CSV) and operation and maintenance support. CAC will thus help pharmaceutical companies to further streamline their research activities in the area of drug development.

# Aug. 22, CAC signs IoT partnership agreement with HMS Industrial Networks. 2019 - Accelerating development of IoT solutions for manufacturers -

CAC signs a partnership agreement in IoT-related areas with HMS Industrial Networks K.K. (hereinafter "HMS"), which holds communication and IoT solutions for the monitoring and control of manufacturing and control devices for the manufacturing and food industries. Amid the shift towards IoT- and AI-based smart factories to cover personnel shortages, HMS' products and technologies are very important. In the future, CAC will work with HMS to disseminate IoT solutions.

# Sep. 4, CAC signs Training Associate agreement with UiPath to launch new courses for RPA promotors.

CAC signs a Training Associate agreement with UiPath K.K. (hereinafter "UiPath") to launch UiPath one-day training courses for robotic process automation (RPA) promotors in late September. As a reseller recognized by UiPath, CAC will offer courses that help corporate personnel for UiPath introduction to acquire knowledge and skills in design and development in a bid to bolster the introduction of UiPath.

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# Reference: Major News in the Second Half of the Fiscal Year (2/3)

| Sep.<br>12,<br>2019 | CAC signs sales agent agreement with Brains Technology for Neuron enterprise search engine.  - Supporting the improvement of knowledge workers' productivity -   |
|---------------------|--|
|                     | CAC signs a sales agent agreement with Brains Technology, Inc. for its <i>Neuron</i> enterprise search engine. <i>Neuron</i> allows users to search information scattered throughout the company as a result of the diversification of collaboration tools and the advancement of digitalization and to retrieve the necessary information with a view to boosting the intellectual creativity of knowledge workers. |
| Sep. 28,            | CAC holds 3rd CAC Cup Inter-School Boccia Tournament With the participation of 110 people including players and assistants -   |
| 2019                | The CAC Group organizes the 3rd CAC Cup Inter-School Boccia Tournament at the Sumida City Gymnasium. The number of participants from schools for special needs education in Tokyo is higher than in the previous tournament. They display a high level of performance in the competition. In addition, numerous events attended by all participants liven up the tournament.   |
| Oct. 3,<br>2019     | CAC signs sales agent agreement for CyberLink's products in AI facial recognition.  - Endeavoring to offer health management services based on individual identification and personal identification services -  |
|                     | CAC signs a sales agent agreement with CyberLink Corporation for its FaceMe AI facial recognition engine. CAC will combine the FaceMe with its existing products based on face images, such as the Affectiva human perception AI, the Rhythmiru heart rate estimation software, and other image recognition technologies in an effort to develop and offer highly valuable products and services to users.           |

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### Reference: Major News in the Second Half of the Fiscal Year (3/3)

### Oct. 28, CAC jointly develops smile training app based on emotion 2019 recognition AI with Recruit Staffing.

- Smile training service for temporary staff launched by Recruit Staffing on Mon., Oct.

CAC and Recruit Staffing Co., Ltd. (hereinafter "RS") jointly develop an application by customizing Kokoro Sensor for Training, an app for facial expression training based on CAC's emotion recognition AI. RS launches a smile training service for temporary staff with the use of the newly created app.

# 2019

Nov. 16, CAC Croit to offer prototype of document assessment support system for pharmaceutical manufacturers.

CAC Croit develops a document assessment support system designed to help assessment personnel with judgments by applying machine learning and other digital technologies to the peer review process in pharmacovigilance service and by accumulating the expertise of experienced professionals. With a view to its commercial release in spring 2020, CAC Croit offers a prototype free of charge in a bid to provide better products. As an alternative to the advanced knowledge and experience required in peer reviews of documents, this system is expected to streamline the process and resolve the problem of securing personnel.

### Nov. 14, CAC acquires AWS Financial Services Competency certification.

2019

CAC acquires Financial Services Competency certification under the AWS competency program run by Amazon Web Services, Inc. (hereinafter "AWS") in recognition of its track record in the introduction of AWS services to financial institutions and technological capabilities. CAC is the third consulting partner with the certification under the AWS Partner Network in Japan.

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CAC Group helps disseminate and develop Boccia, a sport for the disabled.

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# Q&A

Q:Whilst sales are still sluggish, you appear to be getting a positive response overseas. When it comes to investments and M&A, will you also consider completely new propositions that go beyond the current format of your business operations or neighboring business domains as one might expect? Please share your thoughts in this respect.

→A:I imagine there might be some completely new propositions. Our business operations, including the CRO business, are still labor-intensive. In the past, we tried out package businesses and other business models besides the man-month model in our IT services but, unfortunately, this did not work out. We are folding up businesses which, based on our latest financial results, do not have good growth prospects. With the domestic IT business expected to remain firm until 2021,we believe that figuring out which strategy to adopt to generate plus alpha is crucial for our next stage of rapid growth and recognize that it would, if anything, be difficult to continue along the same lines as we are now. Our sales are not growing, and they are not going to grow simply by increasing staff. This fiscal period, the CRO business had an entirely negative impact on our performance and we will consider how we can turn this around moving forward.

- Q: Last time, you said that you would be able to maintain a steady performance even if large-scale CRO projects dried up and yet things turned out like this. Surely, the CRO business has been heading in the wrong direction from the outset. Is there not the possibility of some kind of drastic action such as spinning this business off?
- →A: It is true that our domestic CRO business in its existing format is struggling in face of a rapidly changing business environment.

We are considering a range of options including initiatives to expand CRO business in India. When you take successful business model in your country abroad, it has a high potential, but Indian market does involve a great deal of uncertainty.

It is widely recognized that the domestic CRO market is entering a period of major change. While pharmaceutical companies themselves are shifting away from a business format focused entirely on the development of new drugs and drug sales, we feel increasingly pressured by pharmaceutical companies that are asking us "how are you incorporating digital into your business?" and we also intend to tap into these needs rather than simply waiting for orders received to recover.

Q: In your CSR activities, will you continue to focus on boccia in the future or will you widen your focus to other sports?

→A: We have our hands full with boccia. We will reconsider after the Paralympics, but we have unexpectedly received a great deal of appreciation from the boccia industry and participants for the competitions we have sponsored and our equipment donations and feel a certain degree of expectation and responsibility and would therefore like to keep these activities up in the future

We know that other sports associations would like us to help out, but we do not have any further plans at present.

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