



NICE Information Service Co., Ltd.

Annual Financial Report 2023

1. Segment Information:

Executive staffs determine the sector of sales on the basis of reporting while set up the strategies of sales and others. Sales sector of the consolidated entity is strategic units to provide each other's goods and services. These areas require the opposed technology and marketing strategy, so this reports had to be shown individually. Sales area is separated by corporate and personal credit information, debt collection service, and others.

(1) Operating results by reportable segment for the ended Dec 31, 2023 and 2022 are as follows:

(In a thousand of KRW)	2023		
	Revenue	Expense	Net amounts
1. Consumer & Corporate CB	419,498,048	(353,211,261)	66,286,787
2. Debt-Collection	65,980,542	(63,605,761)	2,374,781
3. Others	8,007,039	(11,280,996)	(3,273,956)
Subtotal	493,485,630	(428,098,017)	65,387,612
Internal Transactions	(7,771,994)	7,713,619	(58,375)
Equity Method Profit & Loss	-	-	(620,720)
Net Financial Profit & Loss	-	-	5,051,523
Other Non Profit & Loss	-	-	(308,826)
Total	485,713,636	(420,384,399)	69,451,215

(In a thousand of KRW)	2022		
Categories	Revenue	Expense	Net amounts
1. Consumer & Corporate CB	415,023,682	(343,368,825)	71,654,857
2. Debt-Collection	64,086,736	(61,736,510)	2,350,226
3. Others	8,165,835	(10,495,944)	(2,330,109)
Subtotal	487,276,253	(415,601,279)	71,674,974
Internal Transactions	(7,407,662)	7,349,183	(58,479)
Equity Method Profit & Loss	-	-	(36,390)
Net Financial Profit & Loss	-	-	2,560,005
Other Non Profit & Loss	-	-	565,157
Total	479,868,591	(408,252,096)	74,705,267

(2) Total Assets of reportable segment as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Individual & Corporate CB	443,396,534	430,133,630
Collection Service	39,080,994	36,586,105

(In a thousand of KRW)	2023	2022
Other business	13,332,514	15,132,804
Total assets of reportable segment	495,810,042	481,852,539
Internal transaction	(2,100,347)	(761,077)
Total	493,709,695	481,091,462

(3) Total liabilities of reportable segment as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Individual & Corporate CB	109,094,973	124,685,529
Collection Service	13,125,956	12,868,966
Other business	3,872,483	2,594,800
Total liabilities of reportable segment	126,093,413	140,149,295
Internal transaction	(1,983,493)	(702,598)
Total	124,109,920	139,446,698

(4) Total operating revenue of consolidated entity per business segments as of Dec 31, 2023 and Dec 31, 2022, consist of the following

(Unit: In a thousand Won KRW))		
Categories	2023	2022
Revenue occurred in annual period		
Corporate and Consumer CB revenue	91,939,937	99,980,460
Debt-collection services	38,289,669	37,930,323
Subtotal	130,229,606	137,910,782
Recognition in periodic revenue		
Consumer Credit Management Service	126,591,207	130,627,135
Solution establishment and development	31,382,625	31,304,289
Corporate and Consumer CB revenue	169,190,619	152,569,334
Debt-collection services	21,698,667	20,286,165
Others	6,620,913	7,170,887
Subtotal	355,484,030	341,957,809
Total	485,713,636	479,868,591

(5) Agreement asset & liabilities by reportable segment as of Dec 31, 2023 and Dec 31, 2022 are as follows:

(In a thousand of KRW)	2023	2022
Contract Asset	5,977,375	7,506,290
Contract liabilities	13,648,027	18,658,598

2. Financial Instrument:

(1) Capital Risk Management

The Group's objectives for managing capital are to safeguard the Group's ability to continue as a going concern, so the Group can continue to provide returns for shareholders and benefits for other stakeholders, and to maintain an optimal capital structure to reduce the cost of capital.

Consistent with others in the industry, the Group monitors capital on the basis of the gearing ratio.

This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings less cash and cash equivalents. Total capital is calculated as 'equity' as shown in the consolidated statement of financial position plus net debt.

The gearing ratio and debt-to-equity ratio as at Dec 31, 2023 and Dec 31, 2022, were as follows:

(In a thousand of KRW)	2023	2022
Total borrowings	1,999,920	3,000,000

(In a thousand of KRW)	2023	2022
Less: Cash and cash equivalents & Other current financial assets	175,487,124	176,555,325
Net debt (a)	-	-
Total equity	369,599,776	341,644,765
Total capital (b)	369,599,776	341,644,765
Gearing ratio (a)/(b)	-	-

(2) Financial instruments

Categorizations of financial instruments as at Dec 31, 2023 and Dec 31, 2022, are as follows:

1. Financial asset for 2023

2023				
(In a thousand of KRW)	Financial assets at FVTPL	Financial assets at FVOCI	Financial assets at amortized cost	Total
Cash and cash equivalents	-	-	79,253,013	79,253,013
Trade receivables and Other receivables	-	-	50,492,217	50,492,217
Other current financial assets	-	-	96,234,112	96,234,112

2023				
(In a thousand of KRW)	Financial assets at FVTPL	Financial assets at FVOCI	Financial assets at amortized cost	Total
Financial assets at FVTPL	38,100,271	-	-	38,100,271
Financial assets at FVOCI	-	665,971	-	665,971
Other non-current financial assets	-	-	33,064,655	33,064,655
Total	38,100,271	665,971	259,043,996	297,810,238

2. Financial liabilities for 2023

2023			
(In a thousand of KRW)	Financial liabilities at FVTPL	Financial liabilities at amortized cost	Total
Trade Payables and Other payables	-	41,103,338	41,103,338
Other current financial liabilities	-	9,050,926	9,050,926
Other non-current financial liabilities	-	14,250,843	14,250,843
Short-term Borrowing	-	999,960	999,960

2023			
(In a thousand of KRW)	Financial liabilities at FVTPL	Financial liabilities at amortized cost	Total
Long-term Borrowing	-	999,960	999,960
Total	-	66,405,027	66,405,027

1. Financial assets for 2022

2022				
(In a thousand of KRW)	Financial assets at FVTPL	Financial assets at FVOCI	Financial assets at amortized cost	Total
Cash and cash equivalents	-	-	78,220,960	78,220,960
Trade receivables and Other receivables	-	-	56,575,464	56,575,464
Other financial assets	-	-	98,334,365	98,334,365

2022				
(In a thousand of KRW)	Financial assets at FVTPL	Financial assets at FVOCI	Financial assets at amortized cost	Total
Financial assets at FVTPL	29,915,968	-	-	29,915,968
Financial assets at FVOCI	-	665,971	-	665,971
Other non-current financial assets	-	-	27,680,658	27,680,658
Total	29,915,968	665,971	260,811,447	291,393,386

2. Financial liabilities for 2022

2022			
(In a thousand of KRW)	Financial liabilities at FVTPL	Financial liabilities at amortized cost	Total
Trade Payables and Other payables	-	42,838,692	42,838,692

2022			
(In a thousand of KRW)	Financial liabilities at FVTPL	Financial liabilities at amortized cost	Total
Other current financial liabilities	-	8,818,169	8,818,169
Other non-current financial liabilities	-	13,804,233	13,804,233
Short-term Borrowing	-	1,000,080	1,000,080
Long-term Borrowing	-	1,999,920	1,999,920
Total	-	68,461,094	68,461,094

3. Net Profit and Loss for Financial Assets

(Units: In a thousand of KRW)		
Categories	2023	2022

Financial Asset	Interest earnings of financial asset at amortized cost approach	5,759,792	3,187,940
	Bad debt expense of financial asset at amortized cost approach	127,995	212,719
	Gain and loss on foreign currency transactions of financial asset at amortized cost approach	(12,612)	58,702
	Gain on disposal of financial assets at amortized cost approach	(43,201)	-
	Gain on disposal of financial assets at FVTPL	34,132	-
	Gain on financial asset at FVTPL	316,915	494,890
	Loss on financial asset at FVTPL	(367,032)	(1,339,702)
	Gain on disposal of financial asset at FVTPL	181,648	219,972
Subtotal		5,997,636	2,834,521
Financial Liability	Interest expense of financial liabilities at amortized cost approach	(708,268)	(627,935)
Total		5,289,368	2,206,586

(3) Financial Risk Management

The Group's activities expose it to a variety of financial risks: market risk, credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the financial performance of the Group. The Group uses derivative financial instruments to hedge certain risk exposures.

Risk management is carried out by the Group's finance team under policies approved by the Corporate Management Committee. The finance team identifies, evaluates and hedges financial risks in close co-operation with the Group's operating units. The Corporate Management Committee reviews and approves written principles for overall risk management, as well as written policies covering specific areas, such as foreign exchange risk, interest rate risk, and credit risk, use of derivative financial instruments and non-derivative financial instruments, investment of excess liquidity.

1) Market risk

(1) Price risk

The consolidated entity is exposed to equity securities price risk arises from investments held by the Group, and is classified in the consolidated interim statement of financial position as financial assets at FVTPL and financial assets at FVOCI.

Investments in marketable equity securities are at the management's discretion and the Group does not have a separate investment policy for this matter.

(2) Credit risk

Credit risk is managed at group level. Credit risk is posed from accounts' credit risk including notes / account receivables and firm contracts in possession, and also from bank deposits of banks and financial institutions.

For customers such as banks and financial institutions, transactions are conducted only when an independent credit rating agency assigns a letter grade 'A' as the minimum requirement. For other conventional customers, credit is assessed based on the other factors such as the customer's financial condition, historical experience, and others. The Group does not have specific risk management policy for business counterparties.

(3) Liquidity risk

Finance team of the Group monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the Group does not breach borrowing limits or covenants (where applicable) on any of its borrowing facilities.

The table below analyzes the Group's financial liabilities and credit contract into relevant maturity groupings based on the remaining period at the reporting period to the contractual maturity date.

2023						
(In a thousand of KRW)	Book Value	C/F on contract	Less than 3 months	Between 3 month ~ 1 year	Between 1 year ~ 5 years	Over 5 years
Trade and other current payables	41,103,338	41,103,338	37,287,890	3,815,448	-	-
Other current financial liabilities	9,050,926	9,226,853	2,502,185	6,724,668	-	-
Other non-current financial liabilities	14,250,843	16,705,727	-	-	7,041,921	9,663,806
Short-term borrowing	999,960	999,960	-	999,960	-	-
Long-term Borrowing	999,960	999,960	-	-	999,960	-
Total	66,405,027	69,035,838	39,790,075	11,540,076	8,041,881	9,663,806

2022						
(In a thousand of KRW)	Book Value	C/F on contract	Less than 3 months	Between 3 month ~ 1 year	Between 1 year ~ 5 years	Over 5 years
Trade and other current payables	43,324,685	43,324,685	38,360,733	4,963,952	-	-

2022						
(In a thousand of KRW)	Book Value	C/F on contract	Less than 3 months	Between 3 month ~ 1 year	Between 1 year ~ 5 years	Over 5 years
Other current financial liabilities	8,332,176	8,513,462	2,246,766	6,266,696	-	-
Other non-current financial liabilities	13,804,233	16,228,687	-	-	7,134,719	9,093,968
Short-term borrowing	1,000,080	1,000,080	-	1,000,080	-	-
Long-term Borrowing	1,999,920	1,999,920	-	-	1,999,920	-
Total	68,461,094	71,066,834	40,607,499	12,230,728	9,134,639	9,093,968

(5) Fair value of financial instruments

- 1) Financial instruments that are measured subsequent to initial recognition at fair value are categorized into Level 1 to Level 3, and fair value measurements of financial instruments by fair value hierarchy level as of Dec 31, 2023 and Dec 31, 2022, are as follows:

2023				
(In a thousand of KRW)	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL:				
Equity Linked Bond (ELB)	-	5,801,857	-	5,801,857
Endowment Insurance	-	-	12,402,166	12,402,166

2023				
(In a thousand of KRW)	Level 1	Level 2	Level 3	Total
Investment association fund	-	-	4,204,119	4,204,119
Redeemable Convertible Preferred Stock	-	-	3,499,419	3,499,419
Non-listed stocks	-	-	10,000,000	10,000,000
Convertible Bond	-	-	2,192,710	2,192,710
Total	-	5,801,857	32,298,414	38,100,271
Financial liabilities at FVOCI:				
Non-listed stocks	-	-	665,971	665,971

2022				
(In a thousand of KRW)	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL:				
Endowment Insurance	-	-	22,294,202	22,294,202
Investment association fund	-	-	4,122,346	4,122,346
Redeemable Convertible Preferred Stock	-	-	3,499,419	3,499,419

2022				
(In a thousand of KRW)	Level 1	Level 2	Level 3	Total
Total	-	-	29,915,967	29,915,967
Financial liabilities at FVOCI:				
Non-listed stocks	-	-	665,971	665,971

2) There is no significant movement between Level 1 and Level 2 for a year ended Dec 31, 2023 and 2022. The carrying amount of financial asset and financial liability in the consolidated financial statements below are recognized as financial instruments that are repetitively measured at fair value in classified as Level 3 as of Dec 31, 2023.

2023					
(In a thousand of KRW)					
Categories	Beginning	Acquisition	Disposal	Evaluation	End
Financial assets at FVTPL:					
Equity Linked Bond (ELB)	-	5,802,500	-	(643)	5,801,857
Endowment Insurance	22,294,202	-	(10,208,951)	316,915	12,402,166
Investment association fund	4,122,346	500,000	(159,128)	(259,099)	4,204,119

Redeemable Convertible Preferred Stock	3,499,419	-	-	-	3,499,419
Non-listed stocks	-	10,000,000	-	-	10,000,000
Convertible Bond	-	2,300,000	-	(107,290)	2,192,710
Total	29,915,968	18,602,500	(10,368,080)	(50,117)	38,100,271
Financial liabilities at FVOCI:					
Non-listed stocks	665,971	-	-	-	665,971

3. Restricted Deposit:

Details of other current assets as of Dec 31, 2023 and 2022 are as follows:

Restricted deposits as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	Description	2023	2022
Other current financial assets	Establishment of Pledge right	30,000	176,000
Other Current financial assets	Contractor holdback	1,303	-

4. Trade and Other Receivables:

(1) Trade and other receivables as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Trade receivables	51,990,038	55,720,368
Loss allowance	(997,735)	(1,222,252)
Long-term trade receivables (NET)	50,992,303	54,498,116
Accrued revenue	402,421	870,965
Loss allowance	(88,908)	(88,908)
Accrued revenue (NET)	313,513	782,057
Guarantee Deposits	1,402,829	1,295,292
Total	52,708,645	56,575,465

(2) Credit risk and loss allowance

The consolidated entities solely measured the financial assets with that are categorized as trade receivable and other receivables that have objective evidence of impairment, and implemented the composite impairment test on financial asset that are not individually impaired as of Dec 31, 2023. The consolidated entities considered that the practical evaluation of expected credit loss is consistence as the article 1109 on basis of corporate accounting criteria, and used the basic method in practical environment. During the implementation of composite impairment test, the ratio of bad debt default is measured in "Roll Rate" that is basis of application that trade receivable is written-off from default.

The carrying amount of expected credit loss and loss amount in each age for Dec 31, 2023 and Dec 31 2022 are as follow:

2023				
(In a thousand of KRW)	Expected Loss	Balance	Loss amount	Book value
Less than 90 days	0.26%	48,064,544	(124,340)	47,940,205
Between 91 days ~ 180 days	9.80%	470,402	(46,119)	424,283
Between 181 days ~ 270 days	24.07%	177,046	(42,615)	134,430
Between 271 days ~ 365 days	43.49%	62,157	(27,032)	35,125
Above 365 days	81.31%	978,383	(795,522)	182,861
Total		49,752,533	(1,035,628)	48,716,905

2022				
(In a thousand of KRW)	Expected Loss	Balance	Loss amount	Book value
Less than 90 days	0.77%	54,087,232	(415,137)	53,672,095
Between 91 days ~ 180 days	7.34%	453,414	(33,273)	420,141
Between 181 days ~ 270 days	12.83%	364,556	(46,762)	317,794

2022				
(In a thousand of KRW)	Expected Loss	Balance	Loss amount	Book value
Between 271 days ~ 365 days	35.10%	33,173	(11,644)	21,529
Above 365 days	91.49%	781,993	(715,436)	66,557
Total		55,720,368	(1,222,252)	54,498,116

(3) Changes in trade receivable and other allowance for Dec 31, 2023 and 2022, are as follows:

2023					
(In a thousand of KRW)	Beginning balance	Bad debt expenses	Write-off	Other	Ending balance
Trade receivable allowance	1,222,252	(137,829)	(48,262)	(534)	1,035,628
Accrued revenue allowance	88,908	9,834	(86,446)	-	12,296
Total	1,311,160	(127,995)	(134,708)	(534)	1,047,924

2022				
(In a thousand of KRW)	Beginning balance	Bad debt expenses	Write-off	Ending balance
Trade receivable allowance	1,439,441	(213,688)	(3,501)	1,222,252
Accrued revenue allowance	88,454	969	(515)	88,908
Total	1,527,895	(212,719)	(4,016)	1,311,160

5. Other Current Financial Assets:

(1) Changes in other financial assets as of Dec 31, 2023 and Dec 31 2022 are as follows:

(In a thousand of KRW)	2023	2022
Short-term financial instruments	94,888,661	97,411,206
Short-term loan	895,398	769,498
Others	450,053	153,660
Total	96,234,112	98,334,364

6. Other Current Assets and Other Non-Current Assets:

Other current assets as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Other current assets:		
Prepayments	1,260,228	1,471,648
prepaid expenses	610,230	1,532,456
Prepaid value added tax	4,484	-
Total	1,874,943	3,004,104
Other non-current assets:		
Long-term prepayment	9,182,014	7,608,792
Long-term prepaid expense	54,034	-
Long-term accrued revenue	108	-
Other Investment assets	250,000	250,000
Long-term pre-payment	9,486,155	7,858,792
Total	9,182,014	7,608,792

7. Financial Assets at FVTPL:

(1) Financial assets at FVTPL as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Current Financial assets at FVTPL		
Equity Linked Bond (ELB)	5,801,857	-
Subtotal	5,801,857	-
Non-current Financial assets at FVTPL		
Endowment Insurance	12,402,166	22,294,202
Investment association fund	4,204,119	4,122,346
Redeemable Convertible Preferred Stock	3,499,419	3,499,419
Non-listed stocks	10,000,000	-
Convertible Bond	2,192,710	-
Subtotal	32,298,414	29,915,968
Total	38,100,271	29,915,968

(2) Changes in other financial assets for a year ended Dec 31, 2023 and 2022 are as follows:

(In a thousand of KRW)	2023	2022
Beginning balance	29,915,968	26,775,279
Acquisition	18,602,500	15,699,419
Disposal	(10,368,080)	(11,713,918)
Evaluation	(50,117)	(844,812)
Ending balance	38,100,271	29,915,968

8. Financial Assets at FVOCI :

(1) Financial assets at FVOCI as of Dec 31, 2023 and 2022 consist of the following:

(In a thousand of KRW)	Categories	2023	2022
Non-marketable financial assets	Equity Securities	665,971	665,971

(2) Changes in financial assets at FVOCI as of Dec 31, 2023 and 2022 consist of the following:

(In a thousand of KRW)	2023	2022
Beginning	665,971	166,471

(In a thousand of KRW)	2023	2022
Acquisition	-	499,500
Ending Balance	665,971	665,971

9. Tangible Assets

List of tangible assets as of Dec 31, 2023 and Dec 31, 2022, are as follows:

2023								
(Unit: In a thousand won KRW)								
Categories	Land	Building	Structure	Machine Equipment	Furnishing	Delivery Equipment	Asset of right use (Lease Asset)	Total
Beginning Balance	908,769	24,973,395	1,061,576	47,180,426	12,765,300	16,677	46,556,431	133,462,574
Depreciation	-	(3,797,865)	(507,442)	(33,289,259)	(10,925,888)	(16,677)	(24,113,284)	(72,650,417)
Ending Balance	908,769	21,175,530	554,133	13,891,167	1,839,412	-	22,443,147	60,812,157

2022								
(Unit: In a thousand won KRW)								
Categories	Land	Building	Structure	Machine Equipment	Furnishing	Delivery Equipment	Asset of right use (Lease Asset)	Total
Beginning Balance	182,210	22,535,627	212,849	40,202,065	13,575,218	16,677	39,648,039	116,372,686
Depreciation	-	(2,640,269)	(90,732)	(28,951,032)	(11,108,206)	(15,386)	(18,125,875)	(60,931,500)
Ending Balance	182,210	19,895,358	122,117	11,251,033	2,467,012	1,291	21,522,164	55,441,186

Changes in the carrying amount of tangible assets for a year ended Dec 31, 2023 and 2022, are as follows:

(In a thousand of KRW)	2023					
	Beginning balance	Acquisition	Disposal	Depreciation	Others (Alternative, etc)	Ending balance
Land	182,210	-	-	-	726,559	908,769

(In a thousand of KRW)	2023					
	Beginning balance	Acquisition	Disposal	Depreciation	Others (Alternative, etc)	Ending balance
Building	19,895,358	-	-	(593,863)	1,874,034	21,175,530
Structure	122,117	-	-	(31,861)	463,877	554,133
Mechanical equipment	11,251,033	7,242,001	(484)	(4,601,383)	-	13,891,167
Furnishing	2,467,012	353,040	(24,953)	(956,158)	472	1,839,412
Delivery Equipment	1,291	-	-	(1,291)	-	-
The right of use asset (Lease asset)	21,522,164	9,940,034	(239,169)	(8,781,666)	1,784	22,443,147
Total	55,441,186	17,535,075	(264,607)	(14,966,222)	3,066,726	60,812,157

(In a thousand of KRW)	2022					
	Beginning balance	Acquisition	Disposal	Depreciation	Others (Alternative, etc)	Ending balance
Land	962,716	-	(752,632)	-	(27,874)	182,210
Building	22,570,135	-	(1,972,850)	(628,860)	(73,067)	19,895,358
Structure	474,602	-	-	(38,152)	(314,333)	122,117
Mechanical equipment	9,986,087	5,371,866	(140)	(4,106,780)	-	11,251,033
Furnishing	2,794,694	776,663	(14,861)	(1,088,766)	(718)	2,467,012
Delivery Equipment	2,735	-	-	(1,444)	-	1,291
The right of use asset (Lease asset)	21,032,854	9,191,322	(53,972)	(8,641,535)	(6,505)	21,522,164
Total	57,823,823	15,339,851	(2,794,455)	(14,505,537)	(422,497)	55,441,185

10. Investment Properties:

(1) The carrying amount of investment properties for Dec 31, 2023 and 2022, are as follows:

2023				
(In a thousand of KR W)	Land	Building	Structure	Total
Beginning balance	1,453,117	4,875,535	1,697,454	8,026,107
Depreciation	-	(1,188,412)	(811,398)	(1,999,810)
Ending balance	1,453,117	3,687,124	886,056	6,026,297

2022				
(In a thousand of KR W)	Land	Building	Structure	Total
Beginning balance	2,179,676	7,313,303	2,546,182	12,039,161
Depreciation	-	(1,599,785)	(1,090,157)	(2,689,942)
Ending balance	2,179,676	5,713,518	1,456,025	9,349,219

(2) Changes in the carrying amount of investment properties for Dec 31, 2023 and 2022, are as follows:

2023				
(In a thousand of KRW)	Beginning balance	Depreciation	Other fluctuation	Ending balance
Land	2,179,676	-	(726,559)	1,453,117
Building	5,713,518	(152,360)	(1,874,034)	3,687,124
Structures	1,456,025	(106,091)	(463,877)	886,056
Total	9,349,219	(258,451)	(3,064,470)	6,026,297

2022					
(In a thous and of KR W)	Beginning balance	Depreciation	Disposal	Alternative	Ending balance
Land	2,518,325	-	(366,523)	27,874	2,179,676
Building	6,812,447	(211,239)	(960,756)	73,066	5,713,518
Structures	1,241,490	(99,799)	-	314,334	1,456,025
Total	10,572,262	(311,038)	(1,327,279)	415,274	9,349,219

(3) Changes in rent revenue and expense from investment property for a year ended Dec 31, 2023 and 2022, are as follows:

(In a thousand of KRW)	2023	2022
Rent revenue	182,052	347,370
Rent expense	444,524	607,779

(4) The fair value of investment property for Dec 31, 2023 and Dec 31, 2022, are as follows:

(In a thousand of KRW)			
2023		2022	
Book value	Fair value	Book value	Fair value
6,026,297	7,314,540	9,349,219	10,971,810

11. Intangible Assets:

(1) The carrying amount of intangible assets for Dec 31, 2023 and Dec 31, 2022, are as follows:

2023			
(In a thousand of KRW)	Goodwill	Other intangible asset	Total
Acquisition	13,554,007	85,833,873	99,387,880
Amortization	-	(59,213,353)	(59,213,353)
Impairment loss allowance	-	(2,447,150)	(2,447,150)
Ending balance	13,554,007	24,173,370	37,727,377

2022			
(In a thousand of KRW)	Goodwill	Other intangible asset	Total
Acquisition	13,554,007	73,017,639	86,571,646
Amortization	-	(51,383,308)	(51,383,308)
Impairment loss allowance	-	(2,397,865)	(2,397,865)

2022			
(In a thousand of KRW)	Goodwill	Other intangible asset	Total
Ending balance	13,554,007	19,236,466	32,790,473

(2) Changes in the carrying amount of intangible assets for a year ended Dec 31, 2023 and 2022, are as follows:

2023							
(In a thousand of KRW)	Beginning balance	Acquisition	Amortization	Disposal	Impairment	Other	Ending balance
Goodwill	13,554,007	-	-	-	-	-	13,554,007
Other intangibles	19,236,466	12,355,902	(7,847,128)	-	(49,286)	477,416	24,173,370
Total	32,790,473	12,355,902	(7,847,128)	-	(49,286)	477,416	37,727,377

2022							
(In a thousand of KRW)	Beginning balance	Acquisition	Amortization	Disposal	Impairment	Other	Ending balance
Goodwill	13,554,007	-	-	-	-	-	13,554,007
Other intangibles	17,430,767	8,697,621	(7,147,294)	(25,550)	(197,638)	478,560	19,236,466
Total	30,984,774	8,697,621	(7,147,294)	(25,550)	(197,638)	478,560	32,790,473

12. Investments in Subsidiaries:

(1) Investments in subsidiaries as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

Subsidiary	Location	Principal business	Ownership of Group (%)	
			2023	2022
NICE Credit Information	S.Korea	Asset management and Debt-Collection	100	100
NICE ZiniData	S.Korea	Data analysis service	100	100

Subsidiary	Location	Principal business	Ownership of Group (%)	
			2023	2022
NICE Info Vietnam Co., LTD (Note 1)	Vietnam	Business Strategy and risk consulting	100	100
Money Market Trust (Note 2)	S.Korea	Money Market Trust	100	100
NICE Investment Finance (Note 3)	S.Korea	Asset Management and Debt-Collection	100	100
NICE Credit Information Company Limited (Note 4)	Vietnam	Consumer CB	100	-

(Note 1) The consolidated entity acquired additional 60% of shares of NICE Info Vietnam Co., LTD in 2021.

(Note 2) The consolidated entity had Money Market Trust (Share Buyback) in order to maintain stable stock price index and increase shareholder's interest. The consolidated entity had signed up the new money market trust (Share buyback) contract in carrying amount of 6 Billion of KRW with Korea Investment & Securities Co., Ltd.

(Note 3) The consolidated entity had established in 2022

(Note 4) The consolidated entity had established in 2023

(2) Summarized financial position (before elimination of intercompany transactions and adjustments for differences in accounting policies) of subsidiaries as of Dec 31, 2023 and Dec 31, 2022, are as follows:

(In a thousand of KRW)										
Category	NICE Credit Information		NICE Zinidata		NICE Info. Vietnam Co., LTD.		Money Market Trust		NICE Credit Information Limited	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Current Asset	20,280,311	17,802,124	3,903,248	5,248,128	1,224,620	1,442,634	5,868,873	5,658,338	1,698,747	-
Non-Current Asset	18,800,683	18,783,981	2,465,442	2,199,078	368,687	584,626	135,136	2,382,864	-	-
Total Asset	39,080,994	36,586,105	6,368,690	7,447,206	1,593,307	2,027,260	6,004,008	8,041,202	1,698,747	-
Current Liability	10,460,907	8,776,076	1,489,206	1,537,449	1,660,678	189,798	4,008	127,374	7,472	-
No-current liability	2,665,050	4,092,890	1,154,740	487,891	62,208	252,288	-	-	80,496	-
Total Liability	13,125,956	12,868,966	2,643,945	2,025,340	1,722,886	442,086	4,008	127,374	87,969	-

Total equity	25,955,038	23,717,139	3,724,745	5,421,866	(129,578)	1,585,174	6,000,000	7,913,828	1,610,779	-
--------------	------------	------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	---

(3) Financial performances of the Group's major subsidiaries for a year ended Dec 31, 2023 and 2022, are as follows:

(In a thousand of KRW)											
Category	NICE Credit Information		NICE Zinidata		NICE Info Vietnam Co., LTD		Money Market Trust (Previous)		NICE Credit Information Limited		Money Market Trust (Current)
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
Revenue	65,980,542	31,742,528	7,380,828	7,299,925	626,211	865,910	-	-	-	-	-
Operating Profit	2,374,781	1,090,928	(1,590,399)	(1,363,882)	(1,683,557)	(838,854)	-	(127,374)	(34,318)	-	-
Net Income	2,641,942	733,535	(1,507,588)	(1,241,079)	(1,713,094)	(802,882)	146,611	(86,172)	32,653	-	-
Other Comprehensive Income	(404,044)	-	(189,532)	-	(1,658)	226,075	-	-	(72,152)	-	-

Total Comprehensive Profit	2,237,898	733,535	(1,697,121)	(1,241,079)	(1,714,753)	(576,807)	146,611	(86,172)	(39,500)	-	-
----------------------------	-----------	---------	-------------	-------------	-------------	-----------	---------	----------	----------	---	---

(5) Cash flows of the firm's major subsidiaries for a year ended Dec 31, 2023 and 2022, are as follows:

(In a thousand of KRW)	NICE Credit Information		NICE Zinidata		NICE Info Vietnam Co., LTD		Money Market Trust (Previous)		NICE Credit Information Company Limited		Money Market Trust (Current)
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
C/F from operating activity	4,085,797	3,141,501	165,475	(183,120)	(920,433)	(1,108,335)	19,236	41,202	18,022	-	4,008
C/F from Investment activity	42,470	(6,632,004)	(26,932)	1,269,854	(431,451)	1,127,109	(199,303)	-	(1,534,400)	-	-
C/F from financial activity	(2,502,344)	1,513,055	(473,299)	(440,471)	1,207,848	(95,574)	(5,478,271)	5,617,136	1,733,600	-	5,864,864

Change in cash from currency exchange	-	-	-	-	(3,242)	27,984	-	-	(26,604)	-	-
Net change amou nt of cash & cash equivalent asset	1,625,923	(1,977,448)	(334,755)	646,263	(147,278)	(48,816)	(5,658,338)	5,658,338	190,618	-	5,868,873
Beginning cash & cash equivalent asset	7,591,604	9,569,051	1,706,846	1,060,583	799,850	848,666	5,658,338	-	-	-	-
Ending cash and cash equivalent asset	9,590,044	7,077,612	1,225,072	585,844	128,852	1,095,955	200,576	-	206,126	-	5,868,873

13. Investments in Associates:

(1) Investments in associates as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	Company	Main business	Location	Fiscal year	Share (%)	Investment	Book value	
							2023	2022
Joint firm	Dongbu Real Estate Trust, 11 (Joint venture)	Real estate Operation	SKorea	Dec.	50.0	9,500,000	9,405,535	9,580,703
	SBT	Other institutional investment	SKorea	Dec	50.0	1,250,000	976,448	-
Relative	NICE Digital renaissance 3rd New tech. investment	New Technology business investment	S.Korea	Dec.	20.5	1,045,992	738,528	1,083,842
	IBKC-NICE New Deal Fund	New Technology business investment	S.Korea	Dec	20.6	5,600,000	3,627,612	3,649,258
	NICE DWR	Securities Investment	S.Korea	Dec.	41.5	25,849,044	29,863,484	28,627,645

(In a thousand of KRW)	Company	Main business	Location	Fiscal year	Share (%)	Investment	Book value	
							2023	2022
	NICE A&I	Venture and NPL Investment	S.Korea	Dec	40.0	6,981,480	7,507,688	7,227,071
Total						50,226,516	52,119,295	50,168,519

(2) Changes of investments in associates for the year ended Dec 31, 2023 and 2022, are as follows:

2023								
Company	Beginning Balance	Acquisition	P&L of equity method	Dividend	Capital changed in equity method	Disposal	Impairment	Ending Balance
Dongbu Real Estate Trust, 11 (Joint venture)	9,580,703	-	(42,883)	(132,285)	-	-	-	9,405,535
SBT	-	1,250,000	(273,552)	-	-	-	-	976,448
NICE Digital renaissance 3rd New tech. investment	1,083,842	-	(3,388)	-	-	(358,004)	16,078	738,528

FINANCIAL STATEMENTS
AS OF AND FOR THE YEAR ENDED
Dec 31, 2023 AND 2022

IBKC-NICE New Deal Fund	3,649,258	1,400,000	(323,758)	-	-	(421,749)	(676,140)	3,627,612
NICE DWR	28,627,645	-	(657,756)	-	1,893,595	-	-	29,863,484
NICE A&I	7,227,071	-	680,617	(400,000)	-	-	-	7,507,688
Total	50,168,520	2,650,000	(620,720)	(532,285)	1,893,595	(779,753)	(660,062)	52,119,295

2022								
Company	Beginning Balance	Acquisition	P&L of equity method	Dividend	Capital changed in equity method	Disposal	Impairment Loss	Ending Balance
Dongbu Real Estate Trust, 11 (Joint venture)	9,579,676	-	880,640	(879,613)	-	-	-	9,580,703
NICE Digital renaissance 3rd New tech. investment	1,294,605	-	8,306	-	-	(219,069)	-	1,083,842

IBKC-NICE New Deal Fund	3,788,256	-	(138,997)	-	-	-	-	3,649,259
NICE DWR	19,355,365	8,249,044	(1,031,930)	-	2,055,165	-	-	28,627,644
NICE A&I	-	6,981,480	245,591	-	-	-	-	7,227,071
Total	34,017,902	15,230,524	(36,390)	(879,613)	2,055,165	(219,069)	-	50,168,519

(3) Summarized financial position by each investment I associates as of Dec 31, 2023 and Dec 31, 2022 are as follows:

(Unit: In a thousand of KRW)												
Category	Dongbu Real Estate Trust, 11		NICE Digital renaissance 3 rd New tech. investment		IBKC-NICE New Deal Fund New tech. investment		NICE DWR		NICE A&I		SBT	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Current Asset	1,624,267	494,975	314,016	498,006	6,778,778	1,615,943	8,518,129	9,323,277	4,991,298	3,489,843	2,075,751	-

Non-current Asset	48,664,859	48,891,338	3,621,674	5,209,504	14,548,057	16,531,582	66,108,013	60,743,724	6,743,347	6,939,406	56,089	-
Total Asset	50,289,126	49,386,313	3,935,691	5,707,510	21,326,835	18,147,525	74,626,142	70,067,001	11,734,645	10,429,249	2,131,840	-
Current Liabilities	1,675,355	422,206	26,520	36,555	173,435	173,094	1,065	5,645	1,937,902	636,247	14,645	-
Non-current Liabilities	29,802,701	29,802,701	-	-	-	-	2,594,502	1,011,618	32,916	159,201	-	-
Total Liabilities	31,478,056	30,224,907	26,520	36,555	173,435	173,094	2,595,567	1,017,263	1,970,817	795,448	14,645	-
Total Equity	18,811,070	19,161,406	3,909,170	5,670,955	21,153,400	17,974,431	72,030,575	69,049,738	9,763,828	9,633,802	2,117,194	-

(4) Summarized operating results of the firms' investments in associates as of Dec 31, 2023 and Dec 31, 2022 are as follows:

(Unit: In a thousand of KRW)



Category	Dongbu Real Estate Trust, 11		NICE Digital renaissance 3 rd New tech. investment		IBKC-NICE New Deal Fund New tech. investment		NICE DWR		NICE A&I		SBT	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
Revenue	2,814,721	2,759,300	116,526	188,757	131,894	17,424	-	1,274	3,353,503	3,454,956	-	-
Operating Profit	665,197	2,462,968	(16,516)	40,490	(1,572,538)	(675,131)	(36,206)	(28,182)	2,069,344	2,207,948	(353,732)	-
NET P&L	(85,765)	1,761,143	(16,516)	40,490	(1,572,538)	(675,131)	(1,586,504)	(3,692,933)	1,701,541	1,771,950	(345,676)	-
Other comprehensive P&L	-	-	-	-	-	-	4,567,341	4,957,049	(20,572)	6,618	-	-
Total comprehensive P&L	(85,765)	1,761,143	(16,516)	40,490	(1,572,538)	(675,131)	2,980,837	1,264,116	1,680,969	1,778,568	(345,676)	-

(5) Adjustments from equity of associates to book value of shares owned as of Dec 31, 2023 and Dec 31, 2022, is as follows:

Categories (In a thousand of KRW)	Dongbu Real Estate Trust, 11	NICE Digital renaissance 3 rd New tech. investment	IBKC-NICE New Deal Fund New tech.	NICE DWR	NICE A&I	SBT
	2023	2023	2023	2023	2023	2023
(Ending) Net assets(A)	18,811,070	3,909,170	21,153,400	72,030,575	9,763,828	2,117,194
Ownership ratio(B)	50%	20.51%	20.59%	41.46%	40.00%	50.00%
(A)x(B)	9,405,535	801,881	4,355,112	29,863,484	3,905,531	1,058,597
Other	-	(63,353)	(727,500)	-	3,602,157	(82,149)
Ending balance	9,405,535	738,528	3,627,612	29,863,484	7,507,688	976,448

14. Other Non-Current Assets:

Other non-current assets as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Long-term loan receivables	27,896,000	22,343,000
Guarantee Deposits	5,168,655	5,337,658
Total	33,064,655	27,680,658

15. Trade and Other payables:

Long-term trade and other payables as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Long-term Debt	1,686,197	3,136,411
Accrued expenses	63,223,783	62,377,372
Total	64,909,980	65,513,783

16. Other Current Liabilities and Other Non-Current Liabilities:

Other current liabilities and other non-current liabilities as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Other current liabilities:		
Withholdings	12,404,050	14,064,192
Withholding Deposit	105,458	105,759
Total	12,509,508	14,169,951
Other non-current liabilities		
Long-term accrued expense	490,078	427,520
Contingent Liability	186,441	151,969
Total	676,520	579,489
Other Current financial liabilities		
Lease liability	8,962,114	8,332,176
Rent Deposit	88,812	485,993
Total	9,050,926	8,818,169
Other non current financial liability		
Long-term rent deposit	36,941	-

(In a thousand of KRW)	2023	2022
Lease liability	14,213,902	13,804,233
Total	14,250,843	13,804,233

17. Capital Stock:

Capital stock as of Dec 31, 2023 and Dec 31, 2022, consists of the following:

(In a thousand of KRW)	2023	2022
Number of shares authorized	200,000,000 shares	200,000,000 shares
Par value	500	500
Number of shares issued	60,107,670 shares	60,714,820 shares
Issued capital	30,357,410,000	30,357,410,000

18. Other Capital Surplus and Other Components of Equity:

(1) Other capital surplus as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Additional Paid-in Capital	49,852,079	49,852,079

(In a thousand of KRW)	2023	2022
Treasury Stock	(8,937,958)	(8,934,617)
Difference from additional share acquisition of subsidiaries	(317,752)	(317,753)
Stock award	2,877,644	2,715,479
Total	43,474,012	43,315,188

(2) Changes in other capital surplus as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2022	2021
Beginning balance	43,315,188	44,654,995
Additional treasury share acquisition	(3,341)	(2,382,864)
Stock award	162,165	1,043,057
Ending balance	43,474,012	43,315,188

(3) Other components of equity as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Change in capital on equity method	3,948,760	2,055,165
Net profit and loss on financial assets at FVOCI	(4,261,481)	(4,322,438)

(In a thousand of KRW)	2023	2022
Gain and loss on overseas operation translation	245,260	319,070
Ending Balance	(67,462)	(1,948,203)

(4) Changes in other components of equity as of Dec 31, 2023 and Dec 31, 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Beginning Balance	(1,948,203)	(4,229,444)
Change in equity method	1,893,595	2,055,165
Net profit and loss on financial assets at FVOCI (corporate tax effect)	60,957	-
Gain and loss on overseas operation translation	(73,811)	226,075
Ending Balance	(67,462)	(1,948,204)

19. Stock award

(1) Stock option of Dec 31, 2023 consist of the following:

Placement	Number of shares authorized	Award method	Price (unit : won)	Period	Term
21 st Mar 2019	110,000 shares	New stock issued, Treasury stock issued, Differential compensation in cash	10,905 won	22 nd Mar 2022 ~ 21 st Mar 2026	3 years of work required
March 26 th 2021	150,000 shares	New stock issued, Treasury stock issued, Differential compensation in cash	13,882 won	27 nd Mar 2023 ~ 26 st Mar 2027	2 years of work required
Mach 25 th 2022	180,000 shares	New stock issued, Treasury stock issued, Differential compensation in cash	23,277 won	25 th Mar 2023 ~ 25 th Mar 2028	2 years of work required

(2) Number of shares and its weighted average price as of Dec 31, 2023, consist of the following:

(Unit : shares, won)	Number of stocks	Weighted average exercise price
Beginning number of stocks	440,000	16,961

(Unit : shares, won)	Number of stocks	Weighted average exercise price
Given stocks	-	-
Ending number of stocks	440,000	16,961

21. Retained earnings and dividend

(1) Current retained earnings for Dec 31, 2023 and 2022, are as follows:

(In a thousand of KRW)	2023	2022
Earned surplus reserve	13,053,723	10,848,547
Other surplus reserve	2,250,000	2,250,000
Unappropriated earned surplus	280,532,092	256,821,823
Total	295,835,815	269,920,370

(2) The details of the dividend payment for Dec 31, 2023 and 2022, are as follows:

2023					
(Unit : shares, a thousand won)	Total number of stock issued	Treasury stocks	Number of stock dividend	Dividend per share (unit : won)	Total dividend
Common stocks	60,714,820	1,115,471	59,599,349	370	22,051,759

2022					
(Unit : shares, a thousand won)	Total number of stock issued	Treasury stocks	Number of stock dividend	Dividend per share (unit : won)	Total dividend
Common stocks	60,714,820	932,027	59,782,793	330	19,728,322

22. FINANCIAL INCOME AND EXPENSES:

Financial income and expenses for a year ended Dec 31, 2023 and 2022, are as follows:

(In a thousand of KRW)	2023	2022
Financial Income		
Financial income at amortized cost	5,759,792	3,187,940
Income expense		
Financial liability at amortized cost	(708,268)	(627,935)
Total	5,051,523	2,560,005

23. OTHER NON-OPERATING INCOME:

(1) Other non-operating income for a year ended Dec 31, 2023 and 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Gain on foreign currency exchange transaction	56,558	111,513
Gain on foreign currency translation	1,105	4,090
Gain on financial assets at FVTPL	316,915	494,890
Gain on disposal of financial assets at FVTPL	181,648	219,972
Gan on disposal of financial assets at amortized cost approach	39,748	-
Recovery from restoration liability	6,120	-

(In a thousand of KRW)	2023	2022
Gains on disposal of real estate in investment	-	509,996
Gains on disposal of tangible assets	8,235	1,053,071
Others	463,394	224,620
Total	1,073,723	2,618,152

24. OTHER NON-OPERATING EXPENSES:

(1) Other non-operating expenses for the ended Dec 31, 2023 and 2022, consist of the following:

(In a thousand of KRW)	2023	2022
Loss on foreign currency exchange Transactions	69,170	52,811
Loss on foreign currency translation	44,306	-
Donations	89,223	125,350
Other bad debt expense	9,834	969
Loss on disposal of tangible asset	1,273	14,307
Loss on disposal of intangible asset	-	550
Loss on impairment of intangible asset	49,286	197,638

(In a thousand of KRW)	2023	2022
Loss on disposal of financial assets at FVTPL	367,032	1,339,702
Loss on disposal of financial asset at amortized cost approach	5,616	-
Loss on impairment of investment stocks in relative firms	660,062	-
Others	86,745	321,668
Total	1,382,547	2,052,995

25. EARNINGS (LOSS) PER SHARE:

(1) Basic earnings (loss) per share

Basic earnings (loss) per share for a year ended Dec 31, 2023 and 2022, are as follows (In a thousand of Korean won, except for share data and earnings (loss) per share):

(Unit: Won, shares)	2023	2022
net profit from common stocks of dominant firm	69,170	52,811
Weighted-average number of common shares outstanding	44,306	-
Earnings (loss) per share:	89,223	125,350

(2) Diluted earnings (loss) per share

While stock option may not cause the dilution on the outstanding number of common shares in the current nor do stock option have not been exercised since compensation were granted, diluted earnings (loss) per share for a year ended Dec 31, 2023 and 2022, are the same as the basic earnings (loss) per share.

<The End>