# FALCOM Financial Services

Pillar III Disclosures Year ended 31 December 2018

March 2019

FALCOM Pillar III Disclosures 2018

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## Glossary

BIA Basic Indicator Approach
CAR Capital Adequacy Ratio
CEO Chief Executive officer
CMA Capital Market Authority
CR Capital Requirement
CRM Credit Risk Mitigation
FX Foreign Exchange

ICAAP Internal Capital Adequacy Assessment Process

IT Information Technology
KSA Kingdom of Saudi Arabia
LRM Liquidity Risk Management

NOP Net Open Position OR Operational Risk OTC Over The Counter PR Prudential Rules Red Orange Green ROG RWA Risk Weighted Assets S&P Standard & Poor's SA Standard Approach SAR Saudi Arabian Riyal

USD US Dollar

## 1 Overview

- This disclosure requirement meets the minimum requirements for the annual market disclosure of information as referred to by the Article 68 of the Prudential Rules (PRS) (the market disclosure is hereinafter referred to as the "Pillar III Disclosure") to be published by all the Authorized persons (APs) licensed for the Dealing, Managing and/or Custody activities.
- The purpose of Pillar III Disclosure is for the market participants to assess the key pieces of information on the scope of application, capital, risk exposures, risk assessment processes, and hence the capital adequacy of the APs.
- This document has been prepared in accordance with the guidelines issued by the Capital Market Authority (CMA) of Saudi Arabia that supplements the disclosure requirements for the Pillar III Disclosure in the PRs.
- This Pillar III Disclosure comprises both the qualitative and quantitative disclosures.
- The Board of Directors of Falcom Financial Services has approved this Pillar III Disclosure before its publication. The information presented in this Pillar III Report is not required to be, and has not been, subject to external audit.
- Comparative information for the year ended 2017 have been obtained from Pillar III disclosure document 2017.

# 2 Scope of Application

### 2.1 Scope

Falcom Financial Services (the "Company"), a closed joint stock company, incorporated in Kingdom of Saudi Arabia was formed pursuant to the Ministerial Resolution No. 2631 dated 10 Ramadan 1427H (corresponding to October 3, 2006). The Company operates under Commercial Registration No. 1010226584, dated 4 Dhu Al Hijjah 1427H (corresponding to December 25, 2006) in Riyadh, through its three branches in the Kingdom of Saudi Arabia.

The Company obtained license number (37-06020) from the Capital Market Authority on May 27, 2006 to perform the following securities related activities:

- Act as principal and agent and provide cover
- Manage and establish mutual funds and portfolios
- Provide arranging services
- Provide advisory services
- Provide custodial services for the purposes attributable to mutual funds and management of portfolios and brokerage for international equity.

The Pillar III Disclosure Report (hereinafter referred to as "Pillar III Disclosure") is prepared and issued in accordance with the Article 68 of the Capital Market Authority (CMA) Prudential Rules (PRs). The Pillar III disclosures have been prepared to explain the basis on which the Company has prepared and disclosed capital requirements and information pertaining to the management of its risks and is in accordance with the "Suggested Format for Pillar III Disclosure" published on 15 December 2014, which sets the minimum requirements for the annual market disclosure of information as referred to by the Article 68 of the Prudential Rules (PRs).

### 2.2 Capital Transferability

### Restrictions by Memorandum and Articles of Association

The Board of Directors of the Company can recommend any sale or transfer of shares of the Company; however, the ownership of the company shall not change prior to approval by the Capital Market Authority of Saudi Arabia. Apart from the above, the management on transfer of shares has imposed no other restrictions.

#### Statutory Restriction

As per Article 15-1 of the Articles of Association, the Company is required to transfer 10% of its net profit to establish and fund the statutory reserves before declaration of dividend until the amount of statutory reserves is equal to the half of the paid up capital of the Company which the Company will continue to do so. While as per the Article 176 of the Saudi Companies Law, the Company is required to transfer 10% of its net profit to establish and fund the statutory reserves before declaration of dividend until the amount of statutory reserves is equal to the 30% of the paid up capital of the Company.

#### Regulatory Restriction

The CMA has imposed a restriction that the Company shall continuously possess a capital base that corresponds to not less than the total of the minimum capital requirements in accordance with Chapter 4 to Chapter 16 of Part 3 of the Prudential Rules at any point in time.

# **3** Capital Structure

It is the company's policy to maintain a strong capital base and to utilize it efficiently throughout its activities to optimize the return to shareholders, while maintaining a prudent relationship between the capital base and the underlying risks of the business. In carrying out this policy, the Company has taken into account the supervisory requirements of the Prudential Rules.

FALCOM has a basic capital structure consisting of:

Capital Items	Details
	The authorized and paid-in capital of the Company as of December 31, 2018 is SR 150 million (December 31, 2017: SR 250 million) divided into 15 million shares (2017: 25 million shares) of SR 10 each.
Share capital	During 2018, The Company decreased its share capital by 100 million through offsetting the accumulated losses and the current balance of Falcom holding company as of October 1, 2018 after getting the required approvals from the shareholders and regulators.
Retained Earnings	This generally represents the accumulated undistributed profits that are available for future dividend distributions as recommended by the Board and approved by the shareholders at the Annual General Meeting or to be eventually capitalized.
	During the year ended December 31, 2018, FALCOM does not have accumulated undistributed profits but have accumulated losses amounted to SAR 5 million.
Statutory Reserves	In accordance with the Regulations for Companies in Saudi Arabia, the Company is required to set aside a statutory reserve, after absorption of accumulated losses, by the appropriation of 10% of net income until the reserve equals 30% (2017: 30%) of the share capital. This reserve is not available for distribution. Accordingly, the Company has transferred Nil (2017: 10%) of its net income for the year to the statutory reserve account) as the Company incurred loss.

The capital of FALCOM is composed of only Tier 1 Capital as mentioned in the below section.

# 3.1 Tier 1 and Tier 2 Capital

The components of Tier1 and Tier 2 capital for FALCOM as of 31 December 2018 are as follows:

Capital Base	SAR	′000
	2018	2017
Tier 1 Capital		
Paid-up capital	150,000	250,000
Audited (accumulated losses) / retained earnings	(5,057)*	69,893
Share premium		
Reserves (other than revaluation reserves)	25,119	24,960
Tier 1 capital contribution		-
Deductions from Tier 1 capital	(12,589)	(81,343)
Total Tier 1 Capital	157,473	263,510
Tier 2 Capital		
Subordinated loans	-	-
Cumulative preference shares	-	-
Revaluation reserves	-	-
Other deductions from Tier 2 (-)	-	-
Deduction to meet Tier 2 capital limit (-)	-	-
Total Tier 2 Capital	-	-
Total Capital Base	157,473	263,510

Capital Base	SAR '000				
	2018	2017			
*Includes verified interim loss of SAR 15,379,907/-					

The Company does not have Tier 2 capital as at 31 December 2018 in its capital structure.

# 3.2 Total Capital Base

The total capital base of the Company net of deductions as at 31 December 2018 is SAR 157,473 (rounded to nearest thousand).

# 4 Capital Adequacy

FALCOM is adequately capitalized with respect to the minimum capital requirement of the Prudential Rules of the CMA i.e. the requirements for the minimum level of capital are fulfilled and FALCOM management ensures that adequate capital is retained at all times to support the risks the Company undertakes in the course of its business and its expansion plans. Capital Adequacy indicates the ability of FALCOM to ensure efficient utilization of capital in relation to its business requirements and growth, risk profile and shareholder returns and expectations.

Capital Adequacy indicates the ability of FALCOM to ensure efficient utilization of capital in relation to its business requirements and growth, risk profile and shareholder returns and expectations. The Company recognizes that earnings are the first line of defense against losses arising from business risks. However, since capital is vital to ensure continued solvency, the Company's objective is to maintain sufficient capital such that there is a buffer above regulatory capital adequacy requirement, in order to meet risks arising from fluctuations in asset values, business cycles, expansion and future requirements. The Company's Internal Capital Adequacy Assessment Process ("ICAAP") identifies risks that are material to its business and the capital that is required to be set aside for such risks. Since its incorporation, FALCOM's capital has increased over years by the retention of its dividends.

The Company seeks to achieve the following goals by implementing an effective capital management framework:

- Maintain sufficient capital to support overall business strategy;
- Integrate capital allocation decisions with the strategic and financial planning process;
- Enhance Board and senior management's ability to understand how much capital flexibility exists to support the overall business strategy;
- Enhance the Company's understanding on capital requirements under different economic and stress scenarios;
- Build and support linkage between risks and capital and tie performance to both of them; and
- Meet the regulatory capital adequacy ratios and have a prudent buffer.

### 4.1 Strategy and Approach for ICAAP

FALCOM has developed an ICAAP Policy to measure, monitor and report all material risks and adopt an efficient capital planning process to ensure sufficient capital is available to meet usual business activities as well as any unforeseen contingencies. The company will continue to hold capital to cover those risks specified by CMA (under Pillar I) and hold additional capital to cover other risks (Pillar II), supporting its business activities while ensuring a comfortable buffer is held for capital requirement.

FALCOM has established a monitoring and reporting system that allows the senior management and the Board to:

- Evaluate the level and trend of material risks and their effect on capital levels;
- Evaluate the sensitivity and reasonableness of key assumptions used in the Company's business projections;

- Determine that the Company holds sufficient capital against the various risks and is in compliance with established capital adequacy goals; and
- Assess its future capital requirements based on the Company reported risk profile and make necessary adjustments to the Company's strategic plan accordingly.

The Company's capital management is aimed at maintaining optimum level of capital, enabling it to pursue strategies that build long-term shareholder value, whilst always meeting minimum regulatory capital requirements as well as internal capital requirements calculated.

## 4.2 Capital Requirements and Capital Adequacy Ratio

The capital requirements for credit risk, market risks, operational risks, foreign exchange risks and commodity risk in accordance with the Prudential Rules is provided in the table below:

Exposure Class	Notes	Exposures before CRM	Net Exposures after CRM	Risk Weighted Assets	Capital Re	quirement						
	2018	2017										
Credit Risk												
On-balance Sheet Exposures												
Governments and Central Banks		-	-	-		-						
Administrative bodies and NPO		-	-	-		-						
Authorized Persons and Banks		81,262	81,262	16,252	2,275	3,234						
Corporates		3,899	3,899	27,838	3,897	50,545						
Securitization & re-securitization		-	-	-	-	-						
Margin Financing		144,161	144,161	216,242	30,274	17,325						
Other Assets	1	73,963	73,963	221,917	31,068	31,856						
High risk investment		-	-	-	-	-						
Investment funds (underlying)		33,878	33,878	50,817	7,114	7,937						
Investment funds		11,759	11,759	17,638	2,469	3,470						

Exposure Class	Notes	Exposures before CRM	Net Exposures after CRM	Risk Weighted Assets	Capital Re	quirement					
	•	SAR '000			2018	2017					
Total On-Balance sheet Exposures		348,922	348,922	550,704	77,099	114,366					
Off-balance Sheet Exposures											
OTC/Credit Derivatives		-	-	-	-	-					
Repurchase agreements		-	-	-	-	-					
Securities borrowing/lending		-	-	-	-	-					
Commitments		-	-	-	-	-					
Other off-balance sheet exposures		-	-	-	-	-					
Total Off-Balance sheet Exposures		-	-	-	-	-					
Total On and Off-Balance sheet Exposures		-	-	-	-	-					
Prohibited Exposure Risk Requirement		-	-	-	-	-					
Total Credit Risk Exposures		348,922	348,922	550,704	77,099	114,366					

Market Risk											
Risk Description	Long Position	Short Position	Capital Requirements								
			2018	2017							
Interest rate risks	-		-								
Equity price risks	4,215		759	248							
Risks related to investment funds	-		-	-							
Securitization/re - securitization positions	-		-	-							
Excess exposure risks	-		-								
Settlement risks and counterparty risks	-		-								
Foreign exchange rate risks	464		9	4							
Commodities risks	-		-	-							
Total Market Risk Exposures			768	252							

Operational Risk										
Risk Description	Capital Requirements									
	2018	2017								
Expenditure-based approach	14,925	28,172								

Summary											
	2018	2017									
Minimum Capital Requirements	92,792	142,790									
Surplus/(Deficit) in capital	64,681	120,720									
Total Capital ratio (time)	1.70	1.85									

#### Notes

Other assets includes Retail exposure (SAR 2,598) deferred exposure / accrued income (SAR 6,378) tangible assets (SAR 64,906), cash or gold (SAR 43) and other assets (SAR 38) [all amounts are in thousands]

# 5 Risk Management

### 5.1 Risk Management Objectives

FALCOM assumes a variety of risks in undertaking its business activities. The risk management objective for each area of risk is to adopt the best practices available to adhere to Prudential Rules requirements i.e. to identify, capture, monitor and manage different dimensions of risk with the aim of protecting asset values and income streams. FALCOM is able to maximize returns intended to optimize the Company's shareholder return, while maintaining its risk exposure within defined parameters.

### 5.2 Risk Management Framework

#### 5.2.1 Structure and Organization

The Company's senior management is responsible for understanding the nature and level of risk being taken by the Company and how this risk relates to adequate capital levels. Senior management is responsible for formulating the Company's risk appetite, strategy and approves the limit structure for different types of risks faced by the Company. The Board of Directors of the Company has overall responsibility for establishing the risk culture and ensuring that an effective risk management framework is in place. Furthermore, during 2018, a new Board of Directors committee was formed (Risk Committee). The Risk Committee have been established to ensure effective implementation of risk management framework across the organization. The Internal Auditor provide independent assurance that all types of risk are being measured and managed in accordance with the policies and guidelines set by the Board of Directors.

#### 5.2.2 Risk Management Strategy

The Company's risk strategy, backed by appropriate limit structures, is expressed through Risk Management policies. These policies provide an enterprise-wide integrated risk management framework in the Company. The risk policies identify risk objectives, policies, strategies and risk governance both at the Board and the management level.

Based on the risk appetite of the Company, the Company has put in place various risk limits. The Board of Directors has approved these limits. Limit breaches, if any, are reported by the Risk Management function to the CEO and Board. The limits are reviewed and revised, when required.

### 6 Credit Risk

Credit risk is the risk that one party of a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The maximum exposure to credit risk is equal to the carrying amount of financial assets. The management analyses credit risk in the following categories:

- Margin facilities to corporate clients and retail customers both conventional and Islamic facilities
- Proprietary Investments of the Company

With respect to the margin facilities provided by the Company, a detailed policy covers the parameters that should be considered prior to the acceptance of a customer for the provision of margin facilities, rules of disbursement, different controls that need to be in place during the facility period, etc. There are stipulated minimum coverage ratios required for the disbursement of margin facilities depending on the market.

The Compliance and Risk Management Department is engaged in frequent monitoring of the different limits and controls that are in place for the provision of such facilities. In addition to the minimum coverage ratios, there are controls in terms of maximum limit per customer, tenor limits, margin calls, and various other risk controls in order to minimize the credit risk arising from margin facilities.

Margin lending decisions are based on credit scoring models and credit committee decision, developed using internal data with behavioral and historical data applied. Credit Committee reviews the approval process regularly with limit delegations from the Board. Within the company, emphasis is placed on the responsibility for making credit decisions and as such, there is a series of delegated approval limits agreed by Board or Executive Committee.

In terms of the proprietary investment portfolio, the Company invests only after performing enhanced due diligence on the investment and obtaining appropriate approvals from the Board of the Company through the Investment Committee recommendation. The approval process is very organized and sufficient care is taken while taking those investments in accordance with the Investment Policy Guidelines.

Cash and bank balances and other receivables are placed with banks having good credit ratings, and therefore are not subject to significant credit risk. Other receivables are not significant and not exposed to significant credit risk

Credit risk consumes the largest proportion of the Company's minimum capital requirement. Within the established principles and parameters, the company ensures that strict capital discipline is maintained in relation to the regulatory and economic capital requirements.

Currently, FALCOM uses the Standardized Approach prescribed under the Pillar I requirements of the CMA Prudential Rules to calculate regulatory capital for the credit risk faced by it.

### 6.1 Credit Risk Disclosures

#### 6.1.1 Past Due Claims

A loan is considered past due if it is not repaid on the payment due date or maturity date.

#### 6.1.2 Impairment of financial assets

FALCOM has adopted IFRS 9 – Financial Instruments from 1 January 2018. IFRS 9 replaces the 'incurred loss' model in IAS 39 with an 'expected credit loss' model (ECL). IFRS 9 requires the Company to record an allowance for ECLs for all loans and other debt financial assets not held at FVTPL, together with loan commitments and financial guarantee contracts. The allowance is based on the ECLs associated with the probability of default in the next twelve months unless there has been a significant increase in credit risk since origination, in which case, the allowance is based on the probability of default over the life of the asset. If the financial asset meets the definition of purchased or originated credit impaired (POCI), the allowance is based on the change in the ECLs over the life of the asset.

#### 6.1.3 Impaired Assets

An assessment is made at each balance sheet date to determine whether there is objective evidence that a specific financial asset or a group of financial assets may be impaired. If such evidence exists, any impairment loss is recognized in the statement of income. For assets carried at cost, impairment is determined as difference between cost and the present value of future cash flows discounted at the current market rate of return for similar financial assets.

#### 6.1.4 Total Gross Credit Risk Exposure

Total gross credit risk exposures broken down by major types of credit exposure is provided in table below:

			Exposures after Netting and Credit Risk Mitigation – 2018												2017
	Risk Weights	Authorized persons and banks	Administrative bodies and	Margin Financing	Corporates	High risk investment	Investment	Listed Shares	Securitization	Real Estate	Other assets*	Off-balance sheet commitments	Total Exposure after netting and CRM	Total RWA	Total RWA
											SAR '000				
	0%										43		43	-	-

				Ехр	osures af	ter Nettin	g and Cre	dit Ri	sk Mi	tigation – 201	8			2017
Risk Weights	Authorized persons and banks	Administrative bodies and	Margin Financing	Corporates	High risk investment	Investment	Listed Shares	Securitization	Real Estate	Other assets*	Off-balance sheet commitments	Total Exposure after netting and CRM	Total RWA	Total RWA
														SAR '000
20%	81,262											81,262	16,252	23,097
50%												-		-
100%												-		-
150%			144,161			11,759	33,878					189,798	284,697	205,226
200%														
300%										73,882		73,882	221,646	227,331
400%														
500%														
714%				3,899						38		3,937	28,110	361,248
Average Risk Weight	16,252		216,242	27,838		17,638	50,817			221,917		550,704	550,704	816,902
Deduction from Capital Base														-

<sup>\*</sup> Other assets includes Retail exposure (SAR 2,598) deferred exposure / accrued income (SAR 6,378) tangible assets (SAR 64,906), cash or gold (SAR 43) and other assets (SAR 38) [all amounts are in thousands]

### 6.1.5 Breakdown of Credit Risk

The table below provides break-up of credit exposure as follows:

	Total
2018	<u>'</u>
Cash and cash equivalents	81,305
Investment at fair value through other comprehensive income	34,879
Islamic financing receivables	-
Margin lending and murabaha financing	144,161
Due from related parties	3,484
Prepaid expenses and accrued income	6,378
Other receivables	3,051
Property and equipment	64,906
Total	338,164
2017	
Cash and cash equivalents	115,508
Investment at fair value through other comprehensive income	54,318
Islamic financing receivables	-
Margin lending and murabaha financing	82,499
Due from related parties	49,942
Prepaid expenses and accrued income	6,095
Other receivables	3,333
Property and equipment	67,002
Total	378,697

### 6.1.6 Residual Contractual Maturity Breakdown

	2018		
	Less than 12 months	More than 12 months	Total
			SAR'000
Cash & Cash Equivalent	81,305	-	81,305
Other Receivable	3,051	-	3,051
Due from related party	3,484	-	3,484
Prepaid expenses and other assets	6,378	-	6,378
Investments at fair value through profit or loss	14,972	34,879	49,851
Islamic financing receivables	-	-	-
Margin lending and Murabaha financing	144,161	-	144,161
Total Assets	253,351	34,879	288,230
Accounts Payable	5,453	-	5,453
Islamic bank financing	181,193	-	181,193
Provision for Zakat	1,369	-	1,369
Employees' termination benefits	-	7,648	7,648
Total Liabilities	188,015	7,648	195,663
Net	65,336	27,231	92,567
	2017		
	Less than 12 months	More than 12 months	Total
			SAR'000
Cash & Cash Equivalent	115,508	-	115,508
Other Receivable	3,333	-	3,333
Due from related party	49,942	-	49,942
Prepaid expenses and other assets	6,095	-	6,095
Investments at fair value through profit or loss	1,378	54,318	55,696

Islamic financing receivables			-
Margin lending and Murabaha financing	82,499	-	82,499
Total Assets	258,755	54,318	313,073
Accounts Payable	3,253		3,253
Islamic bank financing	105,867		105,867
Provision for Zakat	-	-	-
Employees' termination benefits	-	6,881	6,881
Total Liabilities	109,120	6,881	116,001
Net	149,635	47,437	197,072

#### 6.1.7 Past Due and Impaired Exposures

Past due but not impaired balances are less than 90 days outstanding. No Non-performing balances (2017: SR Nil) were outstanding for more than 360 days and hence no allowance for doubtful receivables was made by FALCOM as of 31 December 2018.

An assessment was carried out at the balance sheet date to determine whether there is any objective and subjective evidence that a specific financial asset or a group of financial assets may be impaired. No provision for impairment against available for sales investment was recognized by the Company as of 31 December 2018 (2017: SAR 11.064 million).

#### 6.1.8 Credit Risk Protection

Exposure amounts before and after credit risk protection associated with each credit quality step in regards to non-trading activities, as well as the exposure amounts that are deducted from capital are detailed in tables 6.1.8.1, 6.1.8.2 and 6.1.8.3 below:

### 6.1.8.1 Short term Ratings of Counterparties

		Short te	erm Ratings of c	ounterparti	es		
	Credit quality step	1	2	3	4	Unrated	
	S & P	A-1+, A-1	A-2	A-3	Below A-3	Unrated	
Exposure Class	Fitch	F1+, F1	F2	F3	Below F3	Unrated	
	Moody's	P-1	P-2	P-3	Not Prime	Unrated	
	Capital Intelligence	A1	A2	A3	Below A3	Unrated	
		2018					
On and Off-balance-sheet Exposures							
Governments and Central Banks		-	-	-	-	-	
Authorized Persons and Banks		81,262*	-	-	-	-	
Corporates		-	-	-	-	3,899	
Retail		-	-	-	-	2,598	
Investments		-	-	-	-	-	
Securitization		-	-	-	-	-	
Margin Financing		-	-	-	-	144,161	
Other Assets		-	-	-	-	-	
Total		81,262	-	-	-	150,658	
Exposure Class	Short term Ratings of counterparties						
		2017					
On and Off-balance-sheet Exposures							
Governments and Central Banks		-	-	-	-	-	
Authorized Persons and Banks		115,484*	-	-	-	-	

		Short te	erm Ratings of c	ounterpartie	es	
	Credit quality step	1	2	3	4	Unrated
	S & P	A-1+, A-1	A-2	A-3	Below A-3	Unrated
<b>Exposure Class</b>	Fitch	F1+, F1	F2	F3	Below F3	Unrated
	Moody's	P-1	P-2	P-3	Not Prime	Unrated
	Capital Intelligence	A1	A2	А3	Below A3	Unrated
Corporates		-	-	-	-	50,565
Retail		-	-	-	-	2,680
Investments		-	-	-	-	-
Securitization		-	-	-	-	-
Margin Financing		-	-	-	-	82,499
Other Assets						-
Total		115,484	-	-	-	135,744
* Placed with banks having good ci	edit ratings	115,484	-	-		135,7

### 6.1.8.2 Credit Risk Mitigation Exposure

FALCOM credit risk exposure comprises mainly of margin financing, placements with local banks and account receivables. Details of the exposure covered by collateral is provided in table below:

Exposure Class	Notes	Exposures before CRM	Exposures covered by Guarantees / Credit derivatives	Exposure s covered by Financial Collateral	Exposures covered by Netting Agreement	Exposures covered by other eligible collaterals		sures · CRM
							2018	2017
								SAR '000
On-balance Sheet Exposures								

Exposure Class	Notes	Exposures before CRM	Exposures covered by Guarantees / Credit derivatives	Exposure s covered by Financial Collateral	Exposures covered by Netting Agreement	Exposures covered by other eligible collaterals	Expo after	sures CRM
							2018	2017
				I	T	I		SAR '000
Governments and Central Banks		-	-	-	-	-		-
Administrative bodies and NPO		-	-	-	-	-		-
Authorized Persons and Banks		81,262	-	-	-	-	81,262	115,484
Corporates		3,899	-	-	-	_	3,899	50,565
Securitization		-	-	-	-	-	-	-
Margin Financing		144,161	-	-	-	-	144,161	82,499
Other Assets*	1	73,963	-	-	-	-	73,963	75,831
High risk investment		-	-	-	-	-	-	-
Listed Shares		33,878	-	-	-	-	33,878	37,795
Investment funds		11,759	-	-	-	-	11,759	16,523
Total On-Balance sheet Exposures		348,922	-	-	-	-	348,922	378,697
Off-balance Sheet Exposures			-	-	-	-	-	-
OTC/Credit Derivatives		-	-	-	-	-	-	-
Repurchase agreements		-	-	-	-	-	-	-
Securities borrowing/lending		-	-	-	-	-	-	-
Commitments		-	-	-	-	-	-	-
Other off-balance sheet exposures		-	-	-	-	-	-	-
Total Off-Balance sheet Exposures		-	-	-	-	-	-	-

Exposure Class	Notes	Exposures before CRM	Exposures covered by Guarantees / Credit derivatives	Exposure s covered by Financial Collateral	Exposures covered by Netting Agreement	Exposures covered by other eligible collaterals	Expo after	sures CRM
							2018	2017
								SAR '000
Total On and Off-Balance sheet Exposures		348,922	-	-	-	-	348,922	378,697

#### Notes

Other assets includes Retail exposure (SAR 2,598) deferred exposure, accrued income (SAR 6,378) tangible assets (SAR 64,906), cash or gold (SAR 43) and other assets (SAR 38) [all amounts are in thousands]

### 7 Market Risk

Market risk is the potential of losses in earnings or an adverse change in the value of FALCOM's assets and liabilities in response to changes in their respective market prices.

For a company, market risk may arise from movements in equity price, interest rate risk, foreign exchange rates, credit spread risk, underwriting risk, commodity risk, settlement risk, commission rates and foreign exchange markets or equity markets. A single transaction or financial product may be subject to any number of these risks. Falcom has very little market risk given that it does not operate an active trading book. It invests its excess cash in carefully analyzed and selected investment after appropriate due diligence and investment committee recommendations.

#### Interest Rate Risk

The risk that a movement in interest rates will affect the profitability of the Company. Interest rate risk arises principally from mismatches between the future yield on assets such as margin loans and their respective funding costs, because of changes in interest rates.

In order to manage interest rate risk, the pricing of margin loans are carefully performed taking into account the funding costs in order to minimize the mismatch in interest rate spreads. Risk monitoring is done on a periodic basis to assess this risk and to manage it effectively. The Company does not engage in any hedging techniques to minimize interest rate risk.

### Foreign Exchange Risk

The risk that the value of a financial investment will fluctuate due to change in foreign exchange rates. Currency or foreign exchange risk arises from an open position, either long or short, in a foreign currency, creating exposure to a change in the relevant exchange rate. This may arise from holding of assets in one currency funded by liabilities in another currency, or from a spot or forward foreign exchange trade, currency swap, currency future or currency option which is not matched with an offsetting contract.

### Equity Risk

The sensitivity of financial products to the changes in equity prices. Equity risk arises from holding open positions, either long or short, in equities or equity based instruments, thereby creating exposure to a change in the market price of the equity or equity instrument. This exposure may arise from holding actual equities, from an equity derivative, or from an index arbitrage. In addition to Company performance expectations, equity prices are also susceptible to general economic data and sector performance expectations.

The Company is exposed to market risk with respect to its investments and limits market risks by diversification of its investments and monitoring continuously the developments in the stock and international funds markets. In addition, the key factors that affect the stock and bond market movements are monitored including analysis of the operational and financial performance of investees.

#### Price Risk

The risk that the value of a financial instrument will fluctuate because of changes in market prices, whether those changes are caused by factors specific to the individual instrument or its issuer or factors affecting all instruments traded in the market.

#### Fair Value

The amount for which an asset could be exchanged or a liability settled between knowledgeable willing parties in an arm's length transaction. As the Company's financial instruments are compiled under the historical cost convention, except for investments at fair value, differences can arise between the book values and the fair value estimates. Management believes that the fair values of the financial assets and liabilities are not materially different from their carrying values.

The monitoring and control of market risk is handled by ensuring market risk exposures are measured in accordance with defined policies and reported against prescribed control limits. The Company will use a combination of limits to control its market risk exposures.

### 7.1 Capital Requirements

### 7.1.1 Trading Book activities

Risk	Exposu	re	Capital Re	quirement
			2018	2017
				SAR '000
	Net long	Net Short		
Interest Rate Risk	-	-	-	-
Equity Price Risk	4,215	-	759	248
Investment Fund Risks				
Securitisation/Re-securitisation		-		
positions	-		_	_
Excess exposure risk; and	-	-	-	-
Settlement Risk	-	-	-	-
Counterparty risk	-	-	-	-
Total Capital Requirement			759	248

### 7.1.2 Business Activities

Risk	Position Subject to	Capital Charge	Capital Requirements		
			2018	2017	
			SAR '000		
	Net long	Net Short			
Foreign Exchange Rate Risk	464	-	10	4	
Commodity Risk	-	-	-	-	
Total Capital Requirement			10	4	

# 8 Operational Risk

Operational risk is the risk of direct or indirect loss resulting from inadequate or failed internal processes, people and systems or from external events. This definition excludes reputational and strategic risk.

Currently, FALCOM uses the capital calculated under the Basic Indicator Approach (BIA) as well as expenditure based approach (whichever is higher) for calculating its internal capital requirement for operational risk. The Company has established guidelines which have been classified into major factors that give rise to the operational risk including people risk, process risk, system risk and external events and manage them accordingly.

In order to manage the operational risks within the Company, FALCOM operates a 'three line of defense' model as indicated below:

- The first line of defense is business line management. It has the primary responsibility for the identification, management and mitigation of the risks associated with the products and processed of its business. It engages in regular testing and certification of the adequacy and effectiveness of controls and compliance with the company's policies and procedures.
- The second line of defense is the company's Compliance & Risk Management Department. This department is responsible for identifying the potential sources of risks that can arise because of the differing business lines and support functions in the Company. It is also responsible for the preparation and maintenance of risk and control tests that have to be in place in order to mitigate the identified risks.
- The third line of defense is Audit. The Company's internal audit is responsible for assessing compliance with the policies, regulations and for providing independent evaluation of the adequacy and effectiveness of the compliance and risk control framework. The Internal Auditor reports to the Board Audit Committee.

In addition, to the above framework, it has been the Company's practice to document detailed policies and procedures, for all business lines and functions within the Company, which shall detail the ways in which things should be carried out to achieve the objectives of the function with minimal errors. The Company's policies and procedures are regularly reviewed by the management and approved by the Board of Directors. Formal reporting is done to keep the top management apprised of the state of risks within the Company.

### 8.1 Risk Mitigation and Control

The business units/support functions, in consultation with the Compliance & Risk Management Department, determine all material operational risks and decide whether to use appropriate procedures to control and/or mitigate the risks, or accept the risks. For those risks that cannot be controlled, the Company will decide whether to accept these risks, reduce the level of business activity involved, transfer the risk outside the Company or withdraw from the associated activity completely, after consulting the CEO.

# 8.2 Capital Requirements

The Company based its internal capital requirement for operational risk on the Basic Indicator Approach as it provides higher capital charge than capital charge under Expenditure based approach. The capital requirement was assessed at SAR 28,172 (amount in thousands).

#### 8.2.1 Basic Indicator Approach

	Gross	Operating In	ncome	Average Gross	Risk Capital	Canital Ro	quirement
Operational Biok	2015	2016	2017	Operating Income	Charge	Gapital ne	quireinent
Operational Risk						2018	2017
			SAR'000		%	SAR	′000
Basic Indicator Approach	-	120,611	38,666	79,639	15	11,946	18,092

### 8.2.2 Expenditure Based Approach

Operational Risk	Overhead Expenses (Year-1)	Average Gross Operating Income	Risk Capital Charge	Capital Re	quirement
				2018	2017
	SAR'000		%	SAR	′000
Expenditure Based Approach	59,701	N/A	25	14,925	28,172

# 9 Liquidity Risk

Liquidity risk is the risk of not having available sufficient resources to enable it to meet its obligations as they fall due or can only secure such resources at excessive cost. The two aspects of liquidity are asset liquidity and funding liquidity.

- Funding liquidity risk arises when the necessary liquidity to fund obligations cannot be obtained at the expected terms and when required.
- Asset liquidity (or market liquidity) risk arises when the assets cannot be disposed or transferred into cash without affecting the liquidity of the asset or incurring significant losses.

The company has a liquidity risk policy that aims to describe the policies and guidelines through which it manages its cash flow mismatches.

FALCOM pursues a policy of maintaining a high level of liquidity through active and prudent management of assets and liabilities. Since FALCOM has, limited or insignificant liabilities and the majority of assets are placed with the Financial Institutions for short term. FALCOM does not have significant exposure to liquidity risk. FALCOM monitors its cash flow movements for day-to-day management.

When it comes to funding liquidity risk, the Company monitors the liquidity position of the company regularly to meet any commitments in a timely manner. The Company also carries out stress testing to assess the worst-case scenario in terms of liquidity crisis with a view to assess the company's ability to maintain an adequate capital position in such a scenario.

## 9.1 Sources of Liquidity Risk

The sources of liquidity risk can broadly be categorized in the following:

- Funding Risk Risk of inability to fund net outflows due to unanticipated withdrawal of capital or deposits;
- Call Risk Risk of crystallization of a contingent liability; and
- Event Risk Risk of rating downgrades or other negative public news leading to a loss of market confidence in the Company.

## 9.2 Funding and Liquidity Risk Strategy

The company monitors the following on a periodic basis as agreed by the management to assess the liquidity risk:

- Surplus/deficit in availability of funding in order to assess the ability to meet commitments.
- Residual contractual mismatch -in order to assess the mismatch in maturity of assets and liabilities.

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The Company collates the projected cash flow and liquidity profiles of its financial assets and liability. It maintains a portfolio of short-term liquid assets to cover requirements, largely consisting of certain liquid placements with financial institutions. The Finance Department is responsible for the day-to-day liquidity management process of the Company. Based on the budgeted cash flows and investment commitments, the finance department tracks the immediate liquidity needs of the Company on a frequent basis.

#### 9.2.1 Stress Testing

FALCOM's ICAAP policy includes set of scenarios and assumptions that are used on an annual basis to measure liquidity risk over one year time horizon. Stress testing is an evolutional process that is constantly reviewed and refined through time to capture the experiences of volatile markets.

The stress testing assumptions are updated on periodic basis. It is then be reviewed by Compliance and Risk management Department along with CFO and approved by CEO before being reported and approved by the Board.

### 9.3 Contingency Funding Plan

In case of liquidity stress, management has liquidity plan to control margin lending financing and in case of severe condition, management may opt to use the Murabaha fund to place it in FALCOM.

#### 9.3.1 Liquidity Ratio

FALCOM has demonstrated comparatively weak liquidity position during 2018. As at 31 December 2018, the liquidity ratio (Current Assets/ Current Liabilities) was 1.35 times (SAR 253,351,000/ SAR 188,015,000), (2017: 2.37 times).

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