# Edbiz NASDAQ-100<sup>®</sup> Sharia Index<sup>SM</sup> Methodology

# **Index Description**

The Edbiz NASDAQ-100 Sharia Index is designed to track the performance of securities of the NASDAQ-100 Index that meet the Sharia requirements as prescribed by the Accounting and Auditing Organisation for Islamic Financial Institutions (AAOIFI) and adopted by NASDAQ OMX with the guidance of the Sharia advisor, Edbiz Consulting Limited.

### Index Calculation

The Edbiz NASDAQ-100 Sharia Index is a modified market capitalization-weighted index. The value of the Index equals the aggregate value of the Index share weights, also known as the Index Shares, of each of the Index Securities multiplied by each such security's Last Sale Price<sup>1</sup>, and divided by the divisor of the Index. The divisor serves the purpose of scaling such aggregate value to a lower order of magnitude which is more desirable for reporting purposes. If trading in an Index Security is halted on its primary listing market, the most recent Last Sale Price for that security is used for all index computations until trading on such market resumes. Likewise, the most recent Last Sale Price is used if trading in a security is halted on its primary listing market before the market is open. The Index began on June 22, 2010 at a base value of 1000.00.

The formula for index value is as follows:

Aggregate Adjusted Market Value/Divisor

The formula for the divisor is as follows:

(Market Value after Adjustments/Market Value before Adjustments) X Divisor before Adjustments

Two versions of the Index are calculated – a price return index and a total return index. The price return index (NASDAQ: N100SI) is ordinarily calculated without regard to cash dividends on Index Securities. The total return index (NASDAQ: N100SITR) reinvests cash dividends on the ex-date. Both Indexes reinvest extraordinary cash distributions.

The Index is calculated during the trading day and is disseminated once per second from 09:30:01 to 17:16:00 ET. The closing value of the Index may change up until 17:15:00 ET due to corrections to the Last Sale Price of the Index Securities.

## **Eligibility**

Index eligibility is limited to specific security types only. The security types eligible for the Index include common stocks, ordinary shares, ADRs, shares of beneficial interest or limited partnership interests and tracking stocks. Security types not included in the Index are closed-end funds, convertible debentures, exchange traded funds, preferred stocks, rights, warrants, units and other derivative securities. The Index does not contain securities of investment companies.

<sup>&</sup>lt;sup>1</sup> For purposes of this document Last Sale Price refers to the last sale price on NASDAQ, which may be the NASDAQ Official Closing Price (NOCP).

# Eligibility Criteria (\*)

The Index contains securities of the NASDAQ-100 Index which are considered Sharia-compliant. The eligibility for the Edbiz NASDAQ-100 Sharia Index is determined in a 2 step process and the security has to meet both criteria in order to become eligible for the Index.

- 1. The security must be part of the NASDAQ-100 Index, which includes 100 of the largest domestic and international non-financial securities listed on The NASDAQ Stock Market.
- 2. The security must be Sharia-compliant. Sector and financial screens as set out in the Sharia guidelines below are applied to the companies to determine compliance.

#### **Sharia Guidelines**

The Sharia guidelines prescribed by the Accounting and Auditing Organisation for Islamic Financial Institutions (AAOIFI) and as advised by Edbiz Consulting Limited are as follows:

#### **Sector Screens**

Companies which belong to any of the following industries or derive more than 5% of their income from the following non Sharia-compliant activities are excluded:

- Alcohol
- Entertainment
- Financial Conventional banking, insurance, financial services, or any other interestrelated activity
- Gambling
- Pork
- Tobacco

#### **Financial Screens**

Companies must also meet the following financial ratio screens:

- the collective amount raised as loan on interest, whether long-term or short-term, should not exceed 30% of the company's market capitalization; and
- the total amount of interest bearing deposits, whether long-term or short-term, should not exceed 30% of the company's market capitalization.

# Index Evaluation

Index composition is reviewed for Sharia compliance on a quarterly basis using end of January, April, July and October data. Securities which meet the applicable eligibility criteria are included in the Index. Any security additions and deletions shall be made effective after the close of trading on the third (3rd) Friday of each March, June, September and December.

Additionally, if at any time during the year other than the Index Evaluation, an Index Security no longer meets the Index Eligibility Criteria, or is otherwise determined to have become ineligible for continued inclusion in the Index, the security is removed from the Index and will not be replaced. When a component security is added to the NASDAQ-100 Index it will be reviewed to determine if it meets the Sharia requirements. If the security meets the Sharia requirements it will be added at the quarterly evaluation. Ordinarily, a

security will be removed from the Index at its Last Sale Price. If, however, at the time of its removal the Index Security is halted from trading on its primary listing market and an official closing price cannot readily be determined, the Index Security may, in NASDAQ's discretion, be removed at a zero price. The zero price will be applied to the Index Security after the close of the market but prior to the time the official closing value of the Index is disseminated, which is ordinarily 17:16:00 ET.

#### Index Maintenance

Changes in the price and/or Index Shares driven by corporate events such as stock dividends, stock splits and certain spin-offs and rights issuances are adjusted on the exdate. If the change in total shares outstanding<sup>2</sup> arising from other corporate actions is greater than or equal to 10.0%, the change is made as soon as practicable. Otherwise, if the change in total shares outstanding is less than 10%, then all such changes are accumulated and made effective at one time on a quarterly basis after the close of trading on the third Friday in each of March, June, September and December.

In the case of a special cash dividend, a determination is made on an individual basis whether to make a change to the price of an Index Security in accordance with its Index dividend policy. If it is determined that a change will be made, it will become effective on the ex-date.

Ordinarily, whenever there is a change in Index Shares, a change in an Index Security, or a change to the price of an Index Security due to spin-offs, rights issuances or special cash dividends, the divisor is adjusted to ensure that there is no discontinuity in the value of the Index which might otherwise be caused by any such change. All changes are announced in advance and are reflected in the Index prior to market open on the Index effective date.

## Index Rebalancing

The Index employs a modified market capitalization-weighting methodology. At each quarter, the Index is rebalanced such that the maximum weight of any Index Security does not exceed 8% and no more than 5 securities are at that cap. The excess weight of any capped security is distributed proportionally across the remaining Index Securities. If after redistribution, any of the 5 highest ranked Index Securities are weighted below 8%, these securities are not capped. Next, any remaining Index Securities in excess of 4% are capped at 4% and the excess weight is redistributed proportionally across the remaining Index Securities. The process is repeated, if necessary, to derive the final weights.

The modified market capitalization-weighting methodology is applied to the capitalization of each Index Security, using the Last Sale Price of the security at the close of trading on the last trading day in February, May, August and November and after applying quarterly changes to the total shares outstanding. Index Shares are then calculated multiplying the weight of the security derived above by the new market value of the Index and dividing the modified market capitalization for each Index Security by its corresponding Last Sale Price. The changes are effective after trading on the third Friday in March, June, September and December.

-

<sup>&</sup>lt;sup>2</sup> If a security is a depositary receipt, the total shares outstanding is the actual depositary shares outstanding as reported by the depositary banks.

In administering the Index, NASDAQ OMX vappropriate to ensure Index integrity.	vill exercise reasonabl	le discretion as it deems
March 2012		