

# Half-Year Financial Report 2019

For January 1 – June 30, 2019 (IFRS)



Unofficial translation

Nixu Corporation, Stock Exchange release on August 15, 2019 at 8:30 AM (EEST)

# Growth of 32 percent with Good Profitability

## Highlights for January–June 2019

- Revenue: EUR 25,685 thousand (19,467), change +32%.  
Organic growth: 23%. Managed continuous services grew by +107% representing 15% of revenue.
- EBITDA: EUR 1,975 thousand (-663), share of revenue: 8% (-3%).
- Adjusted EBITDA: EUR 2,054 thousand (-308), share of revenue: 8% (-2%).
- EBIT: EUR 1,036 thousand (-1,045), share of revenue: 4% (-5%).
- The significant improvement in EBITDA was attributable to improved efficiency of operations, decrease in international operations losses and a change due to the adoption of IFRS 16.
- Nixu opened local operations in Denmark through the acquisition of Ezenta A/S, a company specializing in cybersecurity services. In addition, Nixu strengthened its market position in Sweden by acquiring the cybersecurity business of the security company Vesper Group.
- In connection with the strategy of being the best place to work, Nixu implemented matching share plan for employees and a share option scheme for key personnel.

## Financial Guidance for 2019

Nixu's growth strategy is at a stage where the company sees it reasonable to seek strong growth in the rapidly developing cybersecurity market, at the expense of profitability. Its medium-term goal is to achieve an annual revenue growth rate above 15% and EBITDA margin above 10%. The company currently has significant ongoing investments in several developmental, sales and internationalization projects, in order to implement the growth strategy.

Nixu continues to emphasize the importance of growth and continues to invest heavily in growth projects. Supported by strong organic growth and the completed acquisitions, Nixu estimates its revenue to grow over 40% from the previous financial year. The full year EBITDA is estimated to improve significantly from the previous financial year.

## Key Figures

The comparative figures for 2018 do not include adjustments to IFRS 16.

EUR thousand	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
Revenue	25,685	19,467	40,127
Profit/loss for the period	488	-1,158	-1,967
Earnings per share (EUR)	0.07	-0.16	-0.27
EBITDA	1,975	-663	-254
EBITDA, % of net sales	7.7 %	-3.4 %	-0.6 %
Adjusted EBITDA <sup>1</sup>	2,054	-308	120
Adjusted EBITDA, % of net sales <sup>1</sup>	8.0 %	-1.6 %	0.3 %
EBIT	1,036	-1,045	-1,451
EBIT, % of net sales	4.0 %	-5.4 %	-3.6 %
Adjusted EBIT <sup>1</sup>	1,115	-691	-1,077
Adjusted EBIT % <sup>1</sup>	4.3 %	-3.5 %	-2.7 %

<sup>1</sup>Adjustment items are material items outside the ordinary course of business, which costs related to acquisitions and the transition to the Official List of Nasdaq Helsinki Stock Exchange. January-June 2019 EBITDA included the non-recurring costs 78 (355).

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
Equity ratio, %	43.0 %	50.3 %	50.5 %
Net interest-bearing debt	8,223	-2,809	-2,112
Net gearing, %	42.9 %	-16.1 %	-12.6 %

### Reconciliation of alternative performance measures

	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
Operating result	1,036	-1,045	-1,451
+ Depreciation, amortization and impairment	939	382	1,197
=EBITDA	1,975	-663	-254
EBITDA	1,975	-663	-254
+Costs related to listing and business combinations	78	355	373
=Adjusted EBITDA	2,054	-308	120
Operating result	1,036	-1,045	-1,451
+Costs related to listing and business combinations	78	355	373
=Adjusted operating result	1,115	-691	-1,077

The figures presented in the half-year financial report have not been audited.

## Petri Kairinen, CEO of Nixu: Very Successful First Half

In the first half of 2019, we demonstrated our ability to streamline our operations while continuing strong growth. I am very pleased with the combination of our profitability and growth. A big thanks to all Nixu employees in all our operating countries for their hard work. The year began with particularly strong organic growth (+ 37%), with the main driver being the acceleration of earlier signed cybersecurity partnerships. The comparison period figures were soft of course. The organic growth returned to normal in the second quarter but was further boosted by our expansion into Denmark and the business acquisition in Sweden. Overall, our overall growth of 32% keeps us on a strong path to growth.

Strategically, managed continuous services, such as the Nixu Cyber Defense Center, are the important engine of our growth. The revenue of these services doubled and already accounts for 15% of our revenue. This is how Nixu scales its business to be more service-oriented and less dependent on an individual person. In addition, we have now begun to bring our customers digital identity solutions as managed services, where Nixu is responsible for the overall service at a monthly cost instead of a delivery project.

We are constantly investing time and money in growth opportunities and integrations, and hence, as we have stated, our ability to generate profits is not optimal. However, last year, for a variety of reasons, our profitability was too low and we made several corrective actions throughout the year. The significant improvement in result for this quarter shows that the measures have been correct and that the underlying equation for our operations is at a good level. Our EBITDA improved to approximately EUR 2 million, representing 8% of revenue. However, it is good to note that the transition to IFRS16 standard improves our EBITDA by circa half a million euros every six months compared to the comparative figures.

The profitability of our international operations has been weaker than in Finland due to various factors. However, during the review period, the profitability of international operations improved significantly and there was development in all markets. In the Benelux, we hired experienced local leaders and started launching Cyber Defense Center -operations in the market.

The acquisition of Ezenta brings Nixu not only local operations in Denmark but also a significant increase in Nixu's technology resale revenue. In order to increase our scalability, we want to gain the knowledge and sell the best technologies on the market as part of our cybersecurity partnership. Managed services have always technologies in the background. Ezenta will bring to Nixu more expertise in working with technology partners and in large technology deliveries. However, as this business grows, it is worth noting that technology resale is more cyclical in nature than consulting business, and that timing of individual deals may have a significant impact on the figures for that period.

Nixu's goal is to provide the best place to work for cybersecurity professionals. As part of this goal, we are actively working to increase the ownership of Nixu employees in the company. During the period, we implemented an all-employee matching share plan, whereby 176 Nixuans, approximately half of the personnel, subscribed for Nixu shares for more than EUR 1 million. I am very pleased that we could expand the number of Nixu partner-employees once again.

It is easy to be happy with the past first half 2019. On this basis we continue to implement the Nixu growth strategy and strive for strong growth.

## Market Overview

The rapid digitalization of society is strongly linked to cybersecurity. Due to the central position of cloud services, electronic services and mobile devices, for example, the number of cyber threats has increased significantly as the potential impact of cyber-attacks increases. New digital business models are not sustainable without comprehensive cybersecurity. Consequently, the cybersecurity market will grow quickly in the next few years, in particular due to the acceleration of digitalization. In addition, the growth of the cybersecurity market is accelerated by news of serious data breaches and increasing regulations.

Nixu operates in the strongly growing and developing cybersecurity market. The global cybersecurity market is expected to grow, depending on the source, by approximately 8–20% per year in 2018–2023. The majority of the market consists of cybersecurity services and products for companies. The share of the services is estimated to cover slightly over a half of the total market, but their share is expected to grow in the future. Expert services and outsourced information security are predicted to grow rapidly. Especially managed cybersecurity services will be a quickly developing field in the cybersecurity service market.

## Growth Strategy

Reflecting the company's mission, "we keep the digital society running", the Nixu growth strategy will focus particularly on cybersecurity services for digital business transformation. Developing and delivering cybersecurity services that enable clients to utilize the opportunities provided by the Industrial IoT and digital identities will be a key priority for Nixu.

The growth strategy is based on four strategic development areas. By focusing its development efforts in the strategic themes, Nixu intends to achieve its vision and be the best workplace for cybersecurity professionals and the number one choice as a trusted cybersecurity partner of digital business for companies headquartered in Northern Europe. The renewed growth strategy is based on four strategic development areas:

### 1. Cybersecurity talent community

As an expert organization, Nixu's success will rely on its ability to retain, recruit and train the best cybersecurity specialists in the business. By following its previous strategy and its vision of being "the best workplace for cybersecurity professionals", the company has already reached several remarkable milestones in creating a strong company culture and good working practices. In the future, Nixu's international growth will rely heavily on its standing and reputation among the international information security community. To keep up with the need for new cybersecurity specialists, Nixu will also offer training programs and conversion courses for future talents.

### 2. Cybersecurity partner for digitalization

Traditionally, protecting companies' and public organizations' internal networks and systems has provided the bulk of most cybersecurity companies' business. However, an increasing number of businesses are making the transformation to build new digital service models, which means exponential growth in the demand for cybersecurity services for these new businesses. Nixu wants to provide a holistic variety of services specifically tailored to companies in the process of digital transformation and to serve as a cybersecurity partner in their digital business. The company has identified growth opportunities especially in enabling clients to make full use of the Industrial IoT and digital identities.

### 3. Data-driven services on global platforms

The traditional consulting business relies on the expertise of individual consultants or an extensive case portfolio. Similarly to its clients, Nixu wants to transition into a digital business model: one that relies on data on shared systems. Not only can the data collected in these systems be used for serving clients, it will also allow the company to increasingly utilize machine learning in developing its operations, especially in the future. Nixu's scalable, technology-based continuous services will be built on leading global platforms and cloud services.

### 4. Expanding Nixu's market presence

Keeping close to the client's decision-makers is a key factor in building trust, especially when operating in a service business. In order to achieve its vision of becoming the number one choice as a trusted cybersecurity partner for companies with headquarters in Northern Europe, Nixu must expand its market presence in the region. This can be achieved by opening up new markets through targeted sales activities and strategic acquisitions. Even though Nixu wants to serve its clients globally, its primary network of experts will be established across Northern Europe.

## Revenue and Result for January–June 2019

Nixu Group's revenue stood at EUR 25,685 thousand (19,467). Revenue was 32% (34%) higher than a year ago. The most significant factors contributing to the group's increased revenue were the group's strong organic growth of 23% (17%) and acquisitions made before the review period.

Development of revenue broken by the type of service was:

- Projects and assignments accounted for 59% (60%) of the revenue, showing growth of 29% during the review period.
- All continuous services accounted for 34% (38%) of the revenue and compared to the previous year, the revenue grew by 20%. All continuous services include:
  - Managed services, which accounted for 15% (9%) of the revenue. Thanks to the success of Nixu Cyber Defense Center, managed services were one of the fastest growing areas with their growth figure of 107%.
  - Continuous services accounted for a 20% (29%) share of the revenue. Change - 9% (69%) to previous year. The decline in revenue from continuous services was due to the loss of a major, non-strategic customer at the end of last year.
- Technology resale accounted for 7% of the revenue (2%). Due to strong organic growth and the acquisition of Ezenta A/S, the share of technology resale grew strongly.

Other operating income amounted to EUR 229 thousand (146). Other operating income grew by 57%.

Nixu's EBITDA was EUR 1,975 thousand (-663). The significant improvement in EBITDA was attributable to improved efficiency of operations, decrease in international operations losses to EUR 537 (1,139) thousand (comparable figures excluding IFRS16 impact) and a change due to the adoption of IFRS 16 that was EUR 508 thousand.

The adjusted EBITDA was EUR 2,054 thousand (-308). Adjustments, EUR 78 thousand (355), were related to acquisition costs. In the comparison period, the adjustments consisted of the costs of the transition to the Official List of Nasdaq Helsinki Stock Exchange.

Nixu's EBIT was EUR 1,036 thousand (-1,045). In addition to the above, EBIT was affected by depreciation of EUR 939 thousand (382). The significant increase in depreciation is explained by the change in treatment of leased premises and cars due to IFRS 16.

Financial expenses amounted to EUR 322 thousand (266). Financial expenses increased by 21% compared to the previous year due to increases in interest-bearing debt and effect of IFRS 16, which was EUR 44 thousand.

The result for the accounting period was EUR 488 thousand (-1,158).

## Financing and Investments

On June 30, 2019, Nixu Group's balance sheet totaled EUR 44,530 thousand (34,650).

The company's cash in hand on June 30, 2019 was EUR 5,135 thousand (10,863). Net liabilities on June 30, 2019 amounted to EUR 8,223 (-2,809) thousand. The increase in net debt is explained by the impact of IFRS 16 of EUR 2,993 thousand and the impact of the acquisitions of Ezenta A/S and cybersecurity business of Vesper Group.

The net cash flow of commercial activities was EUR 755 (-145) thousand due to increased profitability.

## Personnel, Leadership and Management

The number of personnel was 393 (353) at the end of June, 2019. Personnel growth compared to the corresponding period the previous year was 40 employees. Acquisitions, in particular, increased the number of employees. During the reporting period, Nixu had offices in five countries.

As part of its strategy, Nixu wants to provide cybersecurity experts with the best place to work in the industry, as the company's expertise, competitiveness and growth is reliant on its top professionals.

The company wants to support each employee's personal and professional growth and therefore continuous development of employee competence is one of the company's key priorities. The company launched the five-month Nixu Learning as a Service (LaaS) pilot specifically for this purpose in April 2019. With the help of a digital application, the pilot offers easy access to comprehensive services from which Nixu employees can individually choose a training package that meets their needs.

In addition to its own staff, Nixu also strives to develop a broader community of cybersecurity experts. The corporate culture provides Nixu employees with the opportunity to develop professionally and encourages sharing of knowledge with the global cybersecurity community of which Nixu is an active member. During the review period, Nixu also cooperated with local cybersecurity communities, for example in Finland, Sweden and the Netherlands. Nixu organized and supported several events for the cybersecurity community, worked closely with educational institutions and strived to promote cybersecurity at the community level.

Nixu measures job satisfaction with Pulse survey quarterly. During the period under review, the company conducted two surveys. The Pulse survey results have remained at a good level. Additional comments received in the Pulse survey revealed that employees particularly appreciate Nixu's corporate culture, their knowledgeable and friendly colleagues and the interesting assignments in various aspects of cybersecurity.

As part of the Nixu Group's incentive and commitment program, the company launched a stock option scheme for its key employees and an all-employee share matching plan during the review

period. Through these measures, the company aims to increase employee commitment and engagement in Nixu's success and further promote the One Nixu -philosophy.

## Nixu Corporate Leadership Team

Nixu Corporate Leadership Team includes Chief Executive Officer Petri Kairinen, Chief Financial Officer Janne Kärkkäinen, Chief Development Officer Kim Westerlund, Chief Personnel Officer Katja Müller, Chief Commercial Officer Jesper Sveiby and Market Area Leader for Finland Valteri Peltomäki.

## Key Figures for Personnel

	30 Jun 2019	30 Jun 2018	31 Dec 2018
On average during the accounting period	369	335	346
Wages and salaries during the accounting period (EUR 1 000)	13,048	10,951	21,890
Average length of employment (years)	4.0	3.7	3.9
Average age (years)	40.2	39.1	40.0
Permanent employees	95%	93%	98%
Part-time employees	5%	5%	4%
Women's share of the group's personnel	20%	18%	18%

## Annual General Meeting 2019

Nixu's Annual General Meeting (AGM) was held on April 25, 2019. The General Meeting adopted the Annual Accounts and the Consolidated Annual Accounts and granted discharge from liability to the members of the Board of Directors, the CEO and the deputy CEO for the accounting period 1 January–31 December 2018.

Nixu Corporation's Board of Directors were selected Kimmo Rasila (Chairman), Marko Kauppi (Deputy Chairman), Kati Hagros, Juhani Kaskeala, Tuija Soanjärvi, Teemu Tunkelo, and a new full member, Anders Silwer.

PricewaterhouseCoopers Oy was re-elected as the audit firm of the company. PricewaterhouseCoopers Oy has informed that Mr. Heikki Lassila, Authorized Public Accountant, will act as the Auditor in Charge.

The AGM resolved, in accordance with the proposal of the Board of Directors, that the profit from the financial year would be transferred to the retained earnings account and that no dividend was paid for 2018.

The AGM approved all proposals made by the Board of Directors as described in the Notice to the AGM published on March 27, 2019. The resolutions of the AGM can be found in the Company's stock exchange release on April 25, 2019 and on the company's website [www.nixu.com/investors/nixu-annual-general-meeting-2019](http://www.nixu.com/investors/nixu-annual-general-meeting-2019).

## Audit Committee

Tuija Soanjärvi (Chair), Juhani Kaskeala and Teemu Tunkelo were elected as members of the Audit Committee at the Board meeting that was held after the Annual General Meeting.



## Shares and Shareholders

NIXU	Shares traded	Total value (EUR)	High (EUR)	Low (EUR)	Average price (EUR)	Latest (EUR)
Jan-Jun 2018	651,850	7,701,466	14.00	10.05	11.90	13.50
Jul-Dec 2018	569,395	5,933,338	13.95	7.52	10.58	7.60
Jan-Dec 2018	1,221,245	13,634,804	14.00	7.52	11.24	7.60
Jan-Jun 2019	531,626	5,479,137	13.10	7.70	10.16	11.55

	30 Jun 2019	30 Jun 2018	31 Dec 2018
Market capitalization (EUR)	84,473,731.65	97,588,705.50	54,938,826.80
Number of shareholders	3,052	2,995	2,957
Total number of shares	7,326,148	7,241,198	7,241,198
Number of the company's own shares held by the company	12,405	12,405	12,405

Nixu has one share series and each share entitles the holder to equal rights. Nixu's shares are listed on the Official List of Nasdaq Helsinki Stock Exchange, under trading symbol NIXU.

Share issues during the accounting period:

- Directed issue of 84,950 shares, launched to finance the acquisition cost of Ezenta A/S.
- 99,071 new shares, subscribed for in the Nixu Corporation's directed share issue for personnel, were registered in the Trade Register after the review period on July 9, 2019.

## Flagging Notifications

According to the announcement received by Nixu Corporation, Handelsbanken Fonder AB's holding in Nixu's shares increased to more 5 percent on April 3, 2019. (Stock Exchange Release April 5, 2019)

## Risks and Uncertainties

Nixu identifies and manages risks, as a part of its normal business activities. The identified risks in Nixu's risk management have been described below, which, if realized, could have a great impact on the company's result. The risks are in accordance with the situation at the end of the first half 2019.

The majority of the Nixu revenue is comprised of time its personnel invoiced for client projects and services. The inefficient allocation of work of personnel could lead to diminished margins in consultancy commerce. If the company cannot adapt to a fluctuation in client requests as well as efficient allocation of personnel, it may have immediate effects on the company's ability to create results.

There are operational risks involved in Nixu's business activities, specifically in malfunctions in Nixu's IT systems and equipment, or an interruption in availability. Malfunctions in them may lead to the company not being able to produce its services as agreed, and because of service disruptions the company may be forced to pay its customers more compensation than before, as the service levels fall below the agreed.

In their activities, Nixu processes client data. A data breach into the company's systems could cause immediate direct or indirect damage to the company's activities.

In their activities, Nixu processes personal client data. In addition, the company is the register keeper of the personal information of its own personnel. The General Data Protection Regulation (GDPR) of the EU, which took effect in 2018, imposes significant liability on the data processor and register keeper. Eventual shortcomings in following the legislation in question, if realized, may result in substantial direct and indirect adverse consequences to Nixu.

Unexpected delays and extra work are typical for large projects, adding uncertainty factors which may cause Nixu to incur additional costs. Moreover, Nixu may not always be able to allocate personnel resources, schedule tasks for long-term projects or plan its operations as required based on its predictions. There may also be problems in providing constant services, which may accrue costs to Nixu. In its activities, additionally, the company has a usual risk of ending up in conflicts with its clients which pertain to the contents of agreements.

Even though Nixu's strategy relies mainly on organic growth, the company is also constantly searching for growth opportunities from acquisitions. Failure of Nixu's potential acquisitions or integration difficulties may have a material adverse effect and may lead to an impairment of goodwill. Potential acquisitions can also present unexpected risks and latent responsibilities for which the company cannot prepare beforehand.

Nixu's business requires great trust from its clients. Information security attacks are aimed at our clients' systems and potential problems in Nixu's services may result in substantial direct and indirect adverse consequences to Nixu.

The financing agreements of the company include conventional covenant conditions, which, if breached, may complicate the company's financial position, especially in situations in which creditor would not consent to the renegotiation of said conditions, or providing their consent for the breaching of the covenant conditions.

Fluctuations in demand, problems with controlling the business as well as changes in the financing market and in the national economy as well as risks of global trade and currency wars may lead to a decrease in demand and consequently to problems in financing day-to-day activities. Threat of currency war may also increase Nixu's currency risk.

Nixu operates in a highly competitive market. If competition increases, Nixu may lose portions of its market share and see a decrease in its margins.

As part of its growth strategy, the company invests heavily in its continuous scalable services business. The business models, methods, and the promised service levels in the services business are different from those in the consultation business. Implementing these changes can be challenging, potentially causing substantial direct and indirect adverse consequences for Nixu.

## Events After the Review Period

Nixu signed a new cybersecurity partnership worth EUR 2.1 million on July 1, 2019.

A total of 99,071 new shares subscribed for in the Nixu's directed share issue for personnel, were registered on July 9, 2019 in the Trade Register.

## Accounting Principles for the Half-Year Report

This half-year report has been prepared in accordance with the *IAS 34 Interim Financial Reporting* standard. The accounting principles and calculation methods used in this half-year report are identical to those used in Nixu's annual financial statements, excepting those specified by new and revised standards that became effective on January 1, 2019.

Effective January 1, 2019, the Nixu Group has adopted the IFRS 16 Leases standard. The new standard for leases replaced the guidance and interpretations of IAS 17, which is a significant change, especially for lessees. IFRS 16 requires that lessors record virtually all leases and property, plant and equipment that represent rent payments for all leases. The classification of operating leases and finance leases is waived for lessees.

In accordance with IFRS standard, the Group assesses at inception whether a contract is a lease or contains a lease. A lease is a contract or part of a contract that gives rise to a right to use the item subject to the contract at a specified time in return for consideration. The change in the definition of a lease is primarily related to control, and the change in the definition of a lease does not have a material impact on the Group.

Prior to the transition to IFRS 16, the Group had mostly non-capitalized operating leases. Laptop leases and part of the car leases were classified as finance leases to be activated at the end of 2018. Nixu is primarily a lessee and Nixu does not have any material leases where it would be the lessor.

Nixu adopted IFRS 16 on January 1, 2019, applying a simplified approach and therefore the comparative information will not be restated and continues to be reported under IAS 17 and IFRIC 4. The impact of IFRS 16 was recognized on the balance sheet on 1 January 2019. In transition, lease liabilities are measured at the present value of the remaining lease payments, discounted at the Group's incremental borrowing rate. Fixed assets are measured at the amount of the lease liability, adjusted by the amount of prepaid or accrued rent. The Group allocates the consideration in the contract to each component of the lease, and, if identifiable, separates the interests not attributable to the non-lease components.

Items of property, plant and equipment are initially measured at cost, which includes the original amount of the lease liability adjusted for any lease payments paid on or before the commencement date of the contract. Subsequently, the assets are depreciated on a straight-line basis from the commencement date of the contract, either at the end of the asset's life or at the end of the lease term, whichever is the earlier. In addition, the asset is adjusted by certain redefinitions of the lease liability.

Lease liabilities are initially measured at the present date at the present value of the unpaid rentals, discounted at the additional interest on the group credit. The applicable lease term corresponds to the period for which the lease is non-cancellable, except when the Group will be reasonably certain to exercise the option to renew, or to extend the agreement. Lease liabilities are recognized at amortized cost using the effective interest method. Lease liabilities are mainly remeasured when future lease payments change due to index or interest rate changes, or when the Group's estimate of the use of a possible option changes. When a lease liability is redefined, the carrying amount of the right-of-use-asset is usually adjusted accordingly.

The Group has decided not to record right-of-use-assets and rental agreement debts pertaining to short-term leases, which have a maximum agreement term of 12 months, and contracts with low value assets. The Group also applies relief for the recognition of contracts that expire in 2019. The Group interprets low value asset relief contracts where the asset is not material to Nixu. The assessment of whether an asset is material and whether it qualifies for recognition under

IFRS 16 is based on the materiality concept of the conceptual framework and the IAS 1 standard. Low value items mainly include mobile phones, small office space and other low value items. The Group recognizes the lease payments related to these contracts as expense in equal instalments over the lease term. In addition, the Group has made an ex-post evaluation of the lease term if the lease includes an option to extend.

On transition to IFRS 16, leases that were previously classified as operating leases under IAS 17 resulted in the recording of right-of-use-assets and lease liabilities. It also resulted in lower operating costs and higher depreciation and interest expenses. Under IFRS 16, the portion of the interest payable on the lease liability is reported as part of the cash flow from operating activities and the portion paid on the lease debt capital is reported as part of the cash flow from financing activities. The adoption of IFRS 16 will have no impact on total net cash flow. Nixu's most important leases activated at the time of commissioning consist of office and car leases.

Undiscounted operating lease liabilities at the end of 2018 were EUR 2,577 thousand. Moving to IFRS 16, the Group recognized an additional EUR 1,895 thousand of lease liabilities. No adjustment has been made for retained earnings at the beginning of the financial year due to the transition to IFRS 16. The weighted average discount rate was 3.4%.

EUR thousand	2019
Operating lease commitments at 31 December 2018 (incl. VAT)	2,577
Less VAT	-371
Operating lease commitments at 31 December 2018 (excl. VAT)	2,205
Discounted using the incremental borrowing rates of at 1 January 2019	2,089
Less:	
Short term leases	-131
Leases of low-value assets	-18
Other*	-45
Add:	
Finance lease liabilities recognised as at 31 December 2018	647
<b>Lease liabilities recognised at 1 January 2019</b>	<b>2,542</b>
Of which are:	
Current lease liabilities	1,150
Non-current lease liabilities	1,392
	2,542
<b>Additional lease liabilities as a result of the initial application of IFRS 16</b>	<b>1,895</b>

\* Lease period adjustments (e.g. extension options), adjustments relating to changes in index affecting variable payments and exclusion of non-lease components

The right-of-use assets recognized in adoption of IFRS 16 relate to following types of assets:

EUR thousand	30 Jun 2019	1 Jan 2019
Properties	2,169	1,475
Cars	660	350
<b>Total right-of use assets</b>	<b>2,829</b>	<b>1,825</b>

Impacts of IFRS 16 to the Group's income statement are as follows:

EUR thousand	1 Jan - 30 Jun 2019
Other operating expenses	508
Depreciation and amortization	-484
<b>Operating result</b>	<b>24</b>
Finance expenses	-44
Income tax expense	4
<b>Result for the period</b>	<b>-16</b>

Other amendments to IFRSs and their interpretations have no material impact on the Group.

The figures presented in this half-year report have not been audited. All figures are rounded off, which means that there may be discrepancies between the sum of constituent items and the totals shown.

In this release, Nixu presents certain indicators associated with the company's financial standing and result for the accounting period. Not all of the indicators are key figures pursuant to IFRS standards and, therefore, should be considered alternative indicators.

Nixu presents EBITDA, adjusted EBITDA, EBIT, adjusted EBIT, equity ratio, net interest-bearing debt, net gearing, EBITDA and EBIT adjusted for non-recurring items as well as EBIT and EBITDA margin adjusted for non-recurring items as alternative indicators and additional information for the key figures that are presented herein in accordance with IFRS standards. It is the Management Team's opinion that these indicators provide significant additional information on the company's statement of comprehensive income and balance sheet. The indicators are widely used by analysts, investors and other parties, and provide additional information for analyzing the result of Nixu's operations and capital structure.

Alternative performance measures should not be viewed in isolation or as a substitute to measures presented in the audited IFRS financial statements. Companies do not calculate alternative performance measures in a uniform way, and therefore Nixu's alternative performance measures may not be comparable with similarly named measures presented by other companies.

When preparing this half-year report, management is required to make judgments, estimates that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

## Financial Reporting in 2019

In addition to the half-year financial report and financial statements, Nixu will publish revenue information and CEO's review from the first and third quarters. The Q3/2019 CEO's overview and revenue information will be published on October 15, 2019.

Nixu will organize a revenue briefing for analysts, investors and media representatives on August 15, 2019 at 9:30 AM EEST at Scandic Simonkenttä, address: Simonkatu 9, Helsinki, Finland. The event can also be watched as a live webcast at: <https://nixu.videosync.fi/2019-q2-results>.

Espoo, August 14, 2019

Nixu Corporation  
The Board of Directors

# Consolidated Statement of Comprehensive Income

EUR thousand	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
<b>Revenue</b>	<b>25,685</b>	<b>19,467</b>	<b>40,127</b>
Other operating income	229	146	345
Materials and services	-4,055	-1,891	-4,304
Employee benefit expenses	-15,806	-13,405	-27,115
Other operating expenses	-4,077	-4,979	-9,306
Depreciation and amortization	-939	-382	-825
Impairment charges	0	0	-372
<b>Operating result</b>	<b>1,036</b>	<b>-1,045</b>	<b>-1,451</b>
Finance income	0	25	26
Finance expenses	-322	-266	-495
Finance income and expenses, net	-322	-241	-469
<b>Result before taxes</b>	<b>715</b>	<b>-1,286</b>	<b>-1,920</b>
Income tax expense	-227	129	-47
<b>Result for the period</b>	<b>488</b>	<b>-1,158</b>	<b>-1,967</b>
<b>Other comprehensive income</b>			
Items that may be reclassified to profit or loss:			
Translation differences	-190	-402	-278
<b>Other comprehensive income for the period, net of tax</b>	<b>-190</b>	<b>-402</b>	<b>-278</b>
<b>Total comprehensive income for the period</b>	<b>298</b>	<b>-1,560</b>	<b>-2,245</b>
Result for the period attributable to:			
Owners of the parent	488	-1,158	-1,967
<b>Result for the period</b>	<b>488</b>	<b>-1,158</b>	<b>-1,967</b>
Total comprehensive income for the period attributable to:			
Owners of the parent	298	-1,560	-2,245
<b>Total comprehensive income</b>	<b>298</b>	<b>-1,560</b>	<b>-2,245</b>
<b>Earnings per share for profit attributable to the owners of the parent during the year</b>			
Basic and diluted earnings per share, EUR	0.07	-0.16	-0.27

## Consolidated Statement of Financial Position

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
<b>ASSETS</b>			
<b>Non-current assets</b>			
Goodwill	16,208	9,462	9,556
Other intangible assets	3,839	2,156	1,570
Property, plant and equipment	471	459	388
Right-of-use assets	3,316	561	634
Other receivables	181	0	0
Deferred tax assets	2	17	4
<b>Total non-current assets</b>	<b>24,015</b>	<b>12,655</b>	<b>12,152</b>
<b>Current assets</b>			
Inventories	3	0	0
Trade receivables and other receivables	15,036	10,728	11,567
Current income tax receivables	340	404	322
Cash and cash equivalents	5,135	10,863	9,286
<b>Total current assets</b>	<b>20,515</b>	<b>21,995</b>	<b>21,175</b>
<b>Total assets</b>	<b>44,530</b>	<b>34,650</b>	<b>33,327</b>
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>			
Share capital	95	95	95
Invested unrestricted equity reserve	19,314	17,215	17,285
Translation differences	-632	-565	-441
Retained earnings	-98	1,846	1,849
Result for the period	488	-1,158	-1,967
<b>Total equity attributable to owners of the parent</b>	<b>19,167</b>	<b>17,433</b>	<b>16,820</b>
<b>Liabilities</b>			
<b>Non-current liabilities</b>			
Borrowings	6,358	10	1
Lease liabilities	2,167	303	381
Deferred tax liabilities	408	208	132
Other non-current liabilities	0	9	2
<b>Total non-current liabilities</b>	<b>8,933</b>	<b>530</b>	<b>516</b>
<b>Current liabilities</b>			
Borrowings	3,510	7,476	6,526
Lease liabilities	1,323	266	266
Trade payables and other payables	11,457	8,933	9,135
Current income tax liabilities	141	12	65
<b>Total current liabilities</b>	<b>16,431</b>	<b>16,687</b>	<b>15,991</b>
<b>Total liabilities</b>	<b>25,364</b>	<b>17,217</b>	<b>16,507</b>
<b>Total equity and liabilities</b>	<b>44,530</b>	<b>34,650</b>	<b>33,327</b>

## Consolidated Statement of Cash Flows

EUR thousand	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
<b>Cash flows from operating activities</b>			
Result for the period	488	-1,158	-1,967
Adjustments for:			
Depreciation and amortization	939	382	1,197
Other non-cash adjustments	8	17	42
Finance income and expenses, net	322	241	469
Income tax expense	227	-129	47
Changes in working capital			
Change in trade receivables and other receivables	-860	949	62
Change in trade payables and other payables	116	-42	142
Interests paid	-212	-184	-314
Other finance income and expenses, net	-14	0	-9
Income taxes paid	-259	-221	-328
<b>Net cash flows generated from operating activities</b>	<b>755</b>	<b>-145</b>	<b>-659</b>
<b>Cash flows from investing activities</b>			
Purchases of tangible assets	-156	-37	-84
Purchases of intangible assets	-64	-142	-96
Payments for business acquisitions, net of cash acquired	-6,604	0	-168
Loans granted	-542	0	0
<b>Net cash from investing activities</b>	<b>-7,367</b>	<b>-179</b>	<b>-348</b>
<b>Cash flows from financing activities</b>			
Proceeds from issues of shares and other equity securities	1,111	71	97
Proceeds from borrowings	2,481	0	0
Repayments of borrowings	-609	-618	-1,385
Purchase of own shares	0	-4	-4
Lease liability repayments	-496	-118	-278
<b>Net cash from financing activities</b>	<b>2,487</b>	<b>-669</b>	<b>-1,570</b>
<b>Net decrease (-) / increase in cash and cash equivalents</b>	<b>-4,125</b>	<b>-993</b>	<b>-2,577</b>
Cash and cash equivalents at the beginning of the period	9,286	11,864	11,864
Exchange gains / losses (-) on cash and cash equivalents	-26	-8	-1
<b>Cash and cash equivalents at the end of period</b>	<b>5,135</b>	<b>10,863</b>	<b>9,286</b>



## Statement of Changes in Equity

EUR thousand	Attributable to owners of the parent					Total	Total equity
	Share capital	Invested unrestricted equity reserve	Cumulative translation difference	Retained earnings			
<b>Equity at 1 Jan 2018</b>	<b>95</b>	<b>17,125</b>	<b>-163</b>	<b>1,844</b>	<b>18,901</b>	<b>18,901</b>	
Adoption of IFRS 9				-5	-5	-5	
<b>Restated equity at 1 Jan 2018</b>	<b>95</b>	<b>17,125</b>	<b>-163</b>	<b>1,839</b>	<b>18,896</b>	<b>18,896</b>	
Result for the period				-1,158	-1,158	-1,158	
Other comprehensive income for the Translation differences			-402		-402	-402	
<b>Total comprehensive income for the period</b>	<b>0</b>	<b>0</b>	<b>-402</b>	<b>-1,158</b>	<b>-1,560</b>	<b>-1,560</b>	
<b>Transactions with owners:</b>							
Share issue related to 2016 share-based compensation		90			90	90	
Share based payments to employees				7	7	7	
<b>Total transactions with owners:</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>7</b>	<b>97</b>	<b>97</b>	
<b>Equity at 30 Jun 2018</b>	<b>95</b>	<b>17,215</b>	<b>-565</b>	<b>689</b>	<b>17,433</b>	<b>17,433</b>	
<b>Equity at 1 Jan 2019</b>	<b>95</b>	<b>17,285</b>	<b>-441</b>	<b>-119</b>	<b>16,820</b>	<b>16,820</b>	
Result for the period				488	488	488	
Other comprehensive income for the Translation differences			-190		-190	-190	
<b>Total comprehensive income for the period</b>	<b>0</b>	<b>0</b>	<b>-190</b>	<b>488</b>	<b>298</b>	<b>298</b>	
<b>Transactions with owners:</b>							
Issue of shares as consideration for a business combination		900			900	900	
Share issue related to 2019 share-based compensation deducted with transaction		1,128			1,128	1,128	
Share based payments to employees				20	20	20	
<b>Total transactions with owners:</b>	<b>0</b>	<b>2,029</b>	<b>0</b>	<b>20</b>	<b>2,049</b>	<b>2,049</b>	
<b>Equity at 30 Jun 2019</b>	<b>95</b>	<b>19,314</b>	<b>-632</b>	<b>390</b>	<b>19,167</b>	<b>19,167</b>	

# Revenue and Result for the Accounting Period

## Revenue and Segments

The group's proceeds from service sales accrue over time, whereas licenses fall due at specific times. These proceeds are broken down based on primary service areas and geographical areas:

**The projects and assignments** area includes one-off assignments. The extent and duration of these assignments range from individual inspection and consultation assignments to extensive project deliveries.

### All continuous services include:

**Managed services** – Nixu CDC services and, for example, a range of continuous user management services where Nixu manages the technology delivered to a client and takes a continuous operational role in supporting the client's functions. Managed information security services also include licenses sold for them, whether included in the price of the service or sold separately.

**Continuous services** – continuous services other than managed services, including continuous user management services. The difference between these services and other assignments is that continuous services are based on contracts of indefinite duration or those that are, in practice, extended automatically.

**Technology Resale** Area includes third party software and technology service licenses and technology resale usually in connection with other services. Proceeds from licenses also include proceeds from maintenance services. Licenses for managed information security services are not included in the license revenue.

### Revenue Breakdown by Service Area:

EUR thousand	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
Service type:			
Projects and assignments	15,032	11,665	23,460
Total continuous services	8,860	7,405	15,774
Managed services	3,819	1,843	4,672
Continuous services	5,041	5,561	11,102
Technology resell	1,793	398	893
Total	25,685	19,467	40,127

### Revenue by Geographical Area:

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
Finland	16,762	12,032	25,492
Sweden	4,531	4,192	8,100
Denmark	1,632	403	720
The Netherlands	622	950	2,031
Belgium	563	17	17
United Kingdom	709	715	1,133
Other	866	1,158	2,634
Total	25,685	19,467	40,127

The geographical breakdown of revenue is based on the locations of the customer with which the contract for services has been made. Part of the services may have been delivered to other countries.

Nixu has only one reportable segment. The revenue and the result of the reportable segment is specified in the consolidated statement of comprehensive income and the assets and liabilities of the reportable segment are shown in the consolidated statement of financial position.

## Earnings per Share

	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
Result for the period attributable to the owners of the parent	488,029	-1,157,655	-1,966,985
Weighted average number of shares, undiluted	7,285,187	7,199,606	7,208,401
<b>Earnings per share, basic (EUR)</b>	<b>0.07</b>	<b>-0.16</b>	<b>-0.27</b>
Impact of shares related to share based incentive plan	6,158	29,531	20,562
Weighted average number of shares, fully diluted	7,291,344	7,229,137	7,228,964
<b>Earnings per share, diluted (EUR)</b>	<b>0.07</b>	<b>-0.16</b>	<b>-0.27</b>

The company has dilutive potential ordinary shares with respect to its share-based incentive plan, which is described in further detail in the Share-based incentive plan, below.

## People

### Employee Benefits

Employee benefits recognized in the consolidated statement of comprehensive income are presented in the following table:

EUR thousand	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
Wages and salaries	13,048	10,951	21,890
Social security expenses	1,037	982	2,012
Share-based payments	20	7	9
Pension expenses - defined contribution plans	1,701	1,465	3,204
<b>Total</b>	<b>15,806</b>	<b>13,405</b>	<b>27,115</b>

### Share-Based Payments

#### The 2019 share-based incentive scheme

Nixu established a matching share plan, the All-Employee Matching Share Plan 2019-2021 (the Plan), which was aimed at all permanent employees of Nixu Corporation and its subsidiaries.

The Plan consisted of a directed share issue against payment ("Share Issue 1/2019") offering Nixu regular employees the option to subscribe for a minimum of 50 and a maximum of 2,000 Nixu new

shares per employee ("New Shares") and entitlement of one (1) additional share (gross) (together the "Additional Shares") for gratuitous rights of employees participating in the Plan after a restriction period of approximately two years, for each of the two New Shares subscribed in the Issue 1/2019 as per the terms of the Plan. Additional shares will be issued to the participants on the day of their delivery as determined by Nixu Corporation. Employees participating in the Plan had the opportunity to participate in the financing of the company on separate terms.

The maximum number of shares to be subscribed for in the share issue 1/2019 was 100,000, representing approximately 1.4 per cent of the Company's fully diluted shares. The Board of Directors of the Company determined the subscription price of the New Shares based on the volume-weighted average price of the share traded on Nasdaq Helsinki Oy from April 1 to April 30, 2019. 99,071 new shares were subscribed for in the share issue 1/2019. The subscription period for the New Shares ended on May 23, 2019 and the subscription price was EUR 12.09 per share.

The incentive scheme is classified as an equity-settled share-based incentive scheme. By the review date of June 30, 2019, the scheme had increased the company's personnel costs and retained earnings by EUR 20 thousand.

On June 30, 2019, Nixu had a loan receivable of EUR 542 thousand related to these shares, of which EUR 181 thousand is a receivable due after more than 12 months and EUR 361 thousand a short-term receivable.

### **Issuance of stock options to key employees**

Based on the authorization granted by the AGM held on April 25, 2018, the Board of Directors of Nixu Corporation decided to issue stock options.

The stock options will be issued to selected key personnel of Nixu Group. There is a weighty financial ground for the Company for the issuance of the stock options since the stock options are intended to form part of the incentive and commitment program of the key persons and to motivate the key personnel to work on a long-term basis to increase the shareholder value of the company in accordance with the growth strategy.

The total maximum number of Stock Options issued is 345,000 and they entitle their holders to subscribe for a total maximum number of 345,000 shares of the Company. Each Stock Option entitles to subscribe for one (1) share in the Company.

Of the Stock Options, 115,000 Stock Options are marked with the symbol 2019A, 115,000 with the symbol 2019B and 115,000 with the symbol 2019C.

A condition of receiving the 2019A stock options was that the key employee participated in a directed share issue to the personnel. Also the other Stock Option series may be made conditional on an investment in the Company's shares, such as participation in a share issue directed to personnel.

The Stock Option holders' right to keep the Stock Options until the commencement of the share subscription period, is conditional on the fulfilment of performance targets of employee and customer satisfaction and revenue growth on terms separately determined by the company. The stock options are issued free of charge.

The share subscription price shall be the following:

The trade volume weighted average quotation of the Company's share on NASDAQ Helsinki Ltd., rounded to the nearest cent, during the period commencing (and including) April 1, 2019 and ending (and including) April 30, 2019 (Stock Options 2019A), for Stock Options 2019B during the twenty trading days following the publication date of the Company's financial statements release for the

year 2019 and for Stock Options 2019C during the twenty trading days following the publication date of the Company's financial statements release for the year 2020.

If the Company after the end of the share subscription price determination period, before the share subscription, distributes dividends or funds from the reserve of unrestricted equity, the share subscription price with the Stock Option shall be reduced with the amount of such distribution per share. The share subscription price shall, nevertheless, always amount to at least EUR 0.01. The share subscription price shall be booked in the reserve for invested unrestricted equity.

The share subscription period with the Stock Options shall be for Stock Options 2019A October 1, 2021 – May 31, 2023; for Stock Options 2019B October 1, 2022 – May 31, 2024; for Stock Options 2019C October 1, 2023 – May 31, 2025. The maximum number of shares 345,000 which may be subscribed with the stock options is approximately 4.5 per cent of the company's shares on a fully diluted basis.

## Acquisitions and Group Structure

### Acquisitions

Nixu acquired Ezenta A/S in the beginning of April 2019. During the review period, Nixu also completed a business transaction for Vesper AB's cybersecurity business.

### Ezenta A/S

Nixu acquired the entire share capital of Danish Ezenta A/S in the beginning of April 2019. Ezenta is headquartered in Copenhagen. Ezenta specializes in continuous technology-based services and reselling of cybersecurity technologies. As a MDR (Managed Detection and Response) operator listed by research firm Gartner, Ezenta's expertise in the field of hacking detection and investigation is recognized. In addition to the cash consideration, part of the purchase price was paid using 84,950 Nixu new shares. The fair value of the issued shares was based on the published share price on April 1, 2019, which was EUR 10.60 per share. Goodwill of EUR 5,847 thousand results from the expansion of operations into a new business area, manpower, synergies and expected operating profits.

### Vesper Group Cybersecurity Business

Nixu acquired the Swedish Vesper Group's cybersecurity business. The business acquisition was mainly used to acquire continuous technology-based services.

Goodwill of EUR 964 thousand is attributable to the strengthening of the market position in Sweden, manpower and expected operating profits.

The fair value of the net assets acquired and considerations paid in business combinations completed during the period ended June 30, 2019 were according to preliminary calculations the following:

EUR thousand	Ezenta A/S	Vesper
<b>Purchase consideration</b>		
Cash paid	5,644	1,616
Shares issued	900	0
Contingent consideration	1,443	0
<b>Total purchase consideration</b>	<b>7,988</b>	<b>1,616</b>
<b>Fair value</b>		
Customer relationships	1,876	652
Property, plant and equipment	35	0
Right-of-Use assets	249	0
Inventories	3	0
Account receivables and other current and non-receivables*	2,048	266
Cash and cash equivalents	180	476
Non-current and current lease liabilities	-216	0
Deferred tax liabilities	-393	0
Account payables and other current payables	-1,642	-742
<b>Fair value of the assets acquired</b>	<b>2,140</b>	<b>652</b>
<b>Goodwill</b>	<b>5,847</b>	<b>964</b>
<b>Transaction costs recognized as other operating expense</b>	<b>74</b>	<b>4</b>

## Net Sales and Profit of the Acquired Company and Business

The table below shows the net sales and earnings for the Group during the reporting period:

EUR thousand	Ezenta A/S and Vesper
Year	2019
Revenue	1,683
Net profit	-197

Had the acquisitions of Ezenta and Vesper Group's cybersecurity operations taken place on January 1, 2019, the Group's unaudited pro forma net sales for the period ended June 30, 2019 would have been approximately EUR 27,791 thousand and net profit for the period ca. EUR 356 thousand.

The following table shows the net cash flow from acquisitions:

EUR thousand	2019
Cash consideration	7,260
Less: balances acquired	
Cash	656
Outflow of cash to acquire subsidiaries, net of cash acquired	6,604

## Intangible Assets and Goodwill

The company's intangible assets include goodwill, client accounts and other intangible assets, such as software licenses.

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
Net book amount at beginning of the period	11,126	12,080	12,080
Acquisition of subsidiaries	9,339	0	0
Additions	0	77	0
Exchange differences	-202	-378	-261
Amortization	-216	-161	-320
Impairment charges	0	0	-372
<b>Net book amount at end of the period</b>	<b>20,046</b>	<b>11,618</b>	<b>11,126</b>

On June 30, 2019, the amount of goodwill was EUR 16,208 thousand (9,462), the amount of customer relationships EUR 3,677 thousand (1,790) and the amount of other intangible assets EUR 161 thousand (366).

## Product Development

For the review period that ended on June 30, 2019, Nixu did not capitalize development expenses (June 30, 2018: EUR 77 thousand).

## Interest-bearing Net Debt and Equity

### Interest-bearing Net Debt and Derivative Financial Instruments

The table below presents the calculation of the Group's interest-bearing net debt:

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
<b>Non-current borrowings</b>			
Loans from financial institutions	6,358	0	0
Lease liabilities	2,167	303	381
Other loans	0	10	1
<b>Total non-current borrowings</b>	<b>8,525</b>	<b>313</b>	<b>382</b>
<b>Current loans</b>			
Loans from financial institutions	2,056	7,307	6,526
Lease liabilities	1,323	266	266
Contingent consideration	1,455	168	0
<b>Total current loans</b>	<b>4,833</b>	<b>7,742</b>	<b>6,792</b>
<b>Total loans</b>	<b>13,358</b>	<b>8,055</b>	<b>7,174</b>
Less cash and cash equivalents	5,135	10,863	9,286
<b>Net debt</b>	<b>8,223</b>	<b>-2,809</b>	<b>-2,112</b>

## Borrowings

On June 30, 2019, Nixu's loans from financial institutions included a EUR 4,000 thousand floating rate loan that was taken out in 2014, and variable and fixed rate loans amounting to EUR 5,900 thousand which were drawn-down in 2017 related to the financing arrangements.

During the period under review an additional loan of EUR 2,500 thousand was taken out for acquisitions.

The interest rates of the loans ranged between 3.00 and 3.80% (Jun 30, 2018: 3.0%–3.8%) and for EUR 1,905 thousand the capitalized interest rate was of 3.8% (Jun 30, 2018: 3.8%) on the review period that ended on June 30, 2019.

Nixu's loan agreements contain the following covenants: a minimum equity ratio of 35%, an EBITDA of a minimum of EUR 1,411 thousand on 30 June, 2019. Net debt to EBITDA is up to 3.0. The key figure will be reviewed for the first time on December 31, 2019, thereafter every six months.

The Group fulfilled the covenants on June 30, 2019. In the comparison period, June 30, 2018, Nixu did not meet the EBITDA covenant condition and the loans were classified as current. As the covenants were met on June 30, 2019, the loans were classified as current and non-current.

## Derivative Financial Instruments

At the closing of accounts, on June 30, 2019, the Group held two interest swap contracts. These agreements are used to hedge 30% of the company's loan funds against cash flow risk (June 30, 2018: 50%). For each swap, the company receives a floating rate (EURIBOR 3 months and 6 months respectively) and pays a fixed coupon rate (0.44% and 0.81% respectively). The interest rate swaps will mature in 2020 and 2022. These derivative financial instruments are classified as level 2 in the fair value hierarchy, and their fair value is calculated as the current value of estimated future cash flows based on observable yield curves. On June 30, 2019, the fair value of the derivatives was negative EUR 54 thousand (June 30, 2018: negative EUR 40 thousand).

## Equity

### Share issues

During the period under review, EUR 1,128 thousand of the share issue completed during the period under review were invested in the invested non-restricted equity fund in connection with the employees' share issue. A directed share issue of 84,950 shares to settle the acquisition price of Ezenta A/S, of which EUR 900 thousand was recorded into the invested non-restricted equity fund.

### Payments of dividends

No dividends have been paid in the 2019 financial period (2018: 0).



## Related Party Transactions

The following transactions were carried out with related parties:

EUR thousand	1 Jan - 30 Jun 2019	1 Jan - 30 Jun 2018	1 Jan - 31 Dec 2018
Purchases of goods and services	2	3	3

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
Loan receivables from related party	45	2	0

The loans receivable are associated with the company's share-based incentive scheme.

## Contingencies and Commitments

EUR thousand	30 Jun 2019	30 Jun 2018	31 Dec 2018
<b>Mortgages given on own behalf:</b>			
Business mortgages	10,118	10,118	10,118
Loan amount	8,290	7,307	6,526

## Formulas for Calculating Key Figures

**EBITDA** is calculated by adding depreciation and amortization to the operating result.

**Adjusted EBITDA** is calculated by adding adjustment items to EBITDA.

**Adjustment items** are material items outside the ordinary course of business, which costs related to the transition to the Official List of Nasdaq Helsinki Stock Exchange and costs related to acquisitions.

**Adjusted EBIT** is calculated by adding adjustment items to EBIT.

**Equity ratio** is calculated by dividing total equity by total balance sheet less received advances.

**Net interest-bearing debt** Cash and cash equivalents deducted from total financial debt (current and non-current borrowings).

**Net gearing** is calculated by dividing net debt by total equity.

**Earnings per share, basic** is calculated by dividing total result attributable to owners of the parent by average number of outstanding shares during period.

**Earnings per share, diluted** is calculated by dividing total result attributable to owners of the parent by average number of diluted outstanding shares during period.

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**Nixu in Brief:**

Nixu is a cybersecurity services company on a mission to keep the digital society running. Our passion is to help organizations embrace digitalization securely. Partnering with our clients we provide practical solutions for ensuring business continuity, an easy access to digital services and data protection. We aim to provide the best workplace to our team of 400 cybersecurity professionals with a hands-on attitude. With Nordic roots we serve enterprise clients worldwide. Nixu shares are listed on the Nasdaq Helsinki stock exchange.

[www.nixu.com](http://www.nixu.com)