



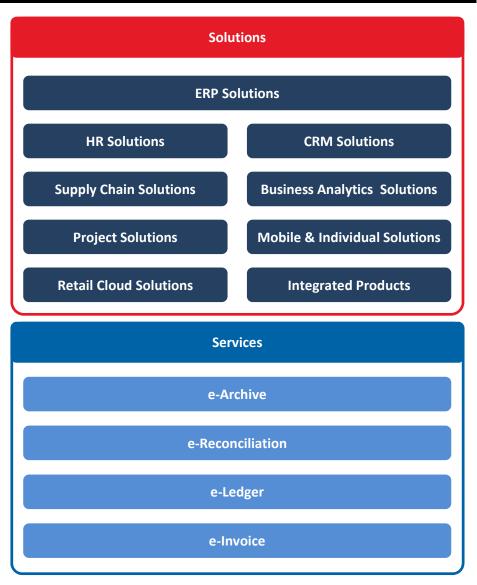
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Logo at a Glance

Leading Software Company in Turkey

- Founded in 1984, Logo is one of the largest Enterprise Application Software ("EAS") companies in Turkey, serving as a one-stop shop for SMEs
- One of the fastest-growing companies with 1,000+ employees and 800+ business partners, serving close to 90k active customers
- Logo products are sector agnostic and present in 11 languages across 45 countries
- Highest number of customers in Turkey with the next largest competitor 1/5th of Logo's market share by revenue⁽¹⁾
- Recorded 44% IFRS revenue CAGR in 2011-2016
- 48% of total invoices were recurring in 2016

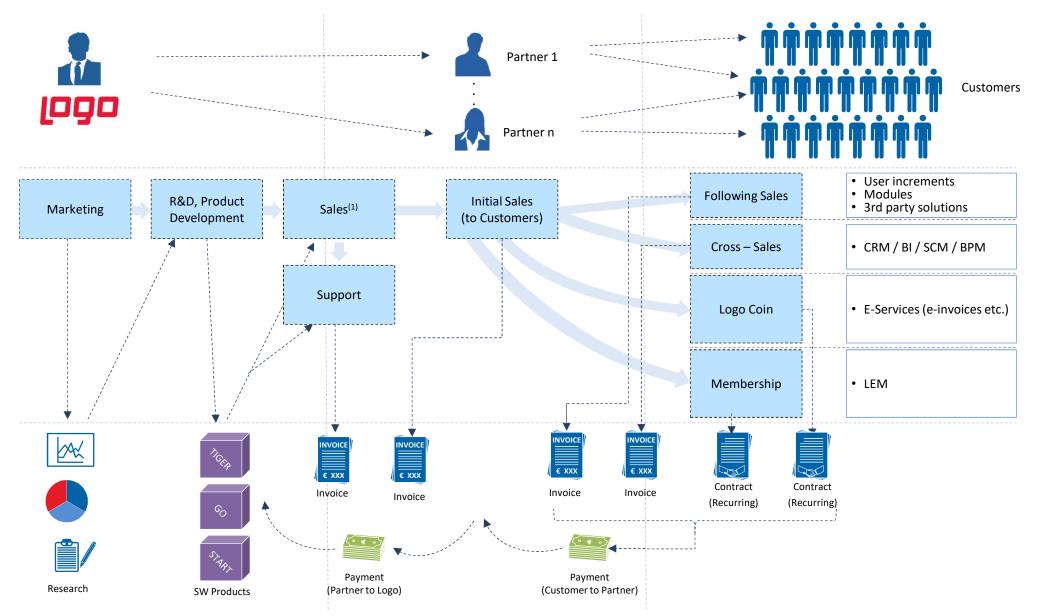
... With an Extensive Product Suite





Logo Sales Cycle

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Note: (1) Illustration does not take into account SaaS and project sales since these are direct sales.

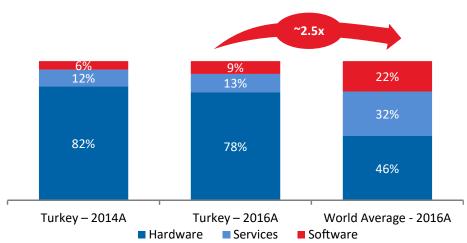
Key Investment Highlights





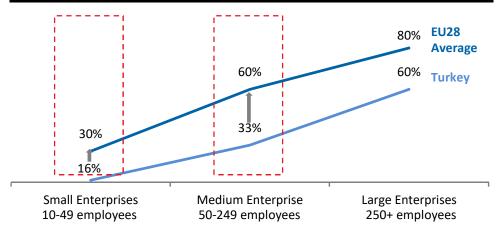
Attractive Turkish Software Market Trends

With a focus on Turkey SMEs, Logo is well positioned for robust growth driven by increasing spend expected in the Turkish software industry. Turkey's ERP penetration⁽¹⁾ was roughly half of EU28's penetration, implying significant growth potential.



Share of Software Spend Underpenetrated in Turkey



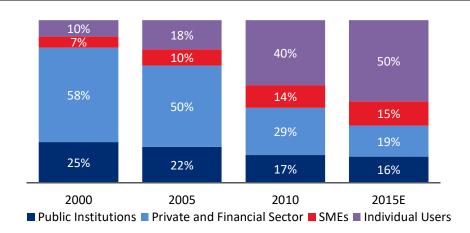


Source: IDC, IMF, Turkstat and Eurostat.

Note: (1) As a % of total businesses in 2015, excluding SOHO.

CAGR: 8.0%

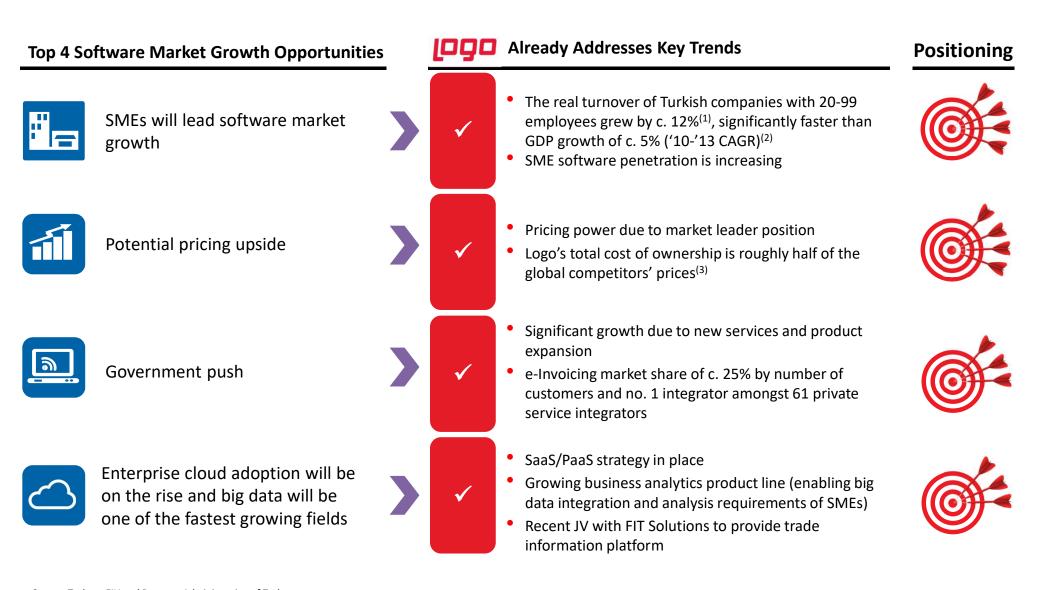
Turkish SMEs' Share of IT Users Has Been Increasing



Turkish EAS Market is Expected to Have Robust Growth (\$mn)

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Logo to Capitalise on Software Trends in Turkey



Source: Turksat, EIU and Revenue Administration of Turkey.

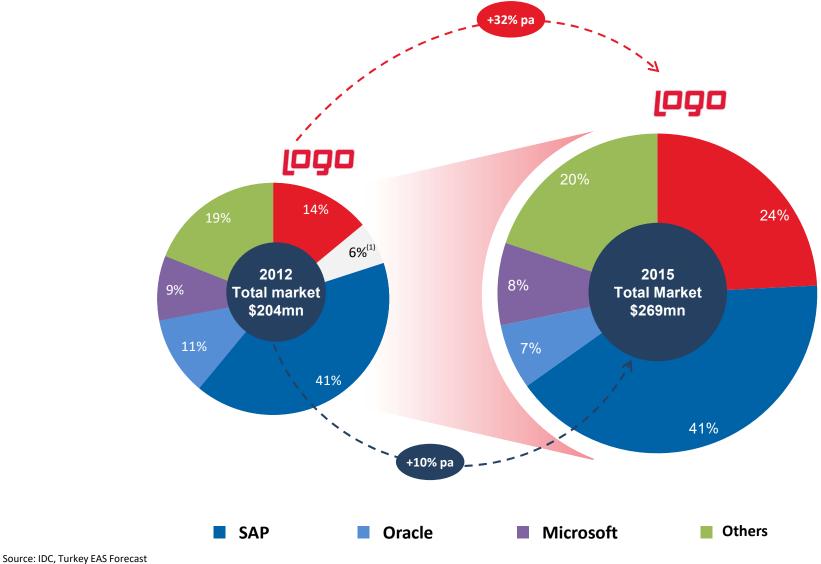
Note: (1) 2010-2013 CAGR from Turkstat, based on revenue adj. for inflation. (2) In real GDP terms from EIU. (3) Bain (2013).

Competitive Advantages of Logo

2 3 **Robust Product Suite Extensive Distribution Network Strong Brand** Large network of 800+ BPs and c. 5,000 and business practices **Positive perception of Logo products** across the board 50% of BPs have tenure longer than 10 Upsell opportunities to large passive Attractive price point, simple customer base of c. 100k maintenance and easy implementation Best-in-class technology and adaptive to Strong advocates of Logo products No BP with over 1-2% of sales **Appeals to Customer Base Increased Opportunity to Rapid Growth in Total &** Low Churn **Economies of Scale Recurring Revenues Cross-sell**

Capturing Market Share From Global Incumbents

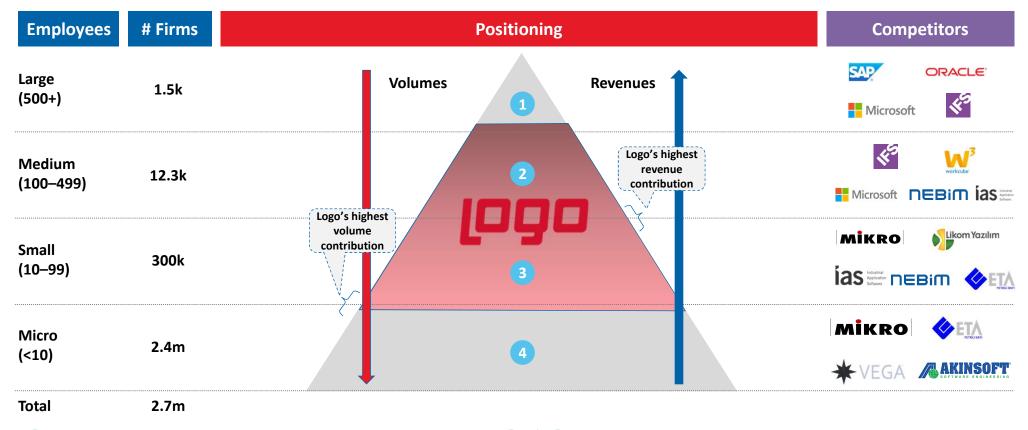
Logo has increased its share in the Turkish EAS market from c. 20% to over 24% between 2012 and 2016



Note: (1) Represents Netsis market share prior to acquisition by Logo.

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Logo is trusted partner of its clients providing a product portfolio from micro to large corporates.



- Higher presence of large incumbents that do not have SME tailored products
 - Low volume, high penetration region

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Market leadership with highest number of customers in Turkey
Tailored SME products with local know-how

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- High growth potential area
- Next largest competitor is a local Turkish player with c. 1/5th of Logo's market share by revenue

3 Logo's Technology Strategy Components

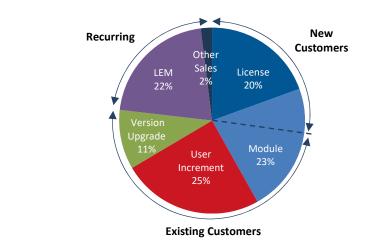


Building Blocks of Logo's Growth Strong growth supported by multiple initiatives **Inorganic Growth Total Growth** Organic Growth С b а a 3 \mathcal{N} **Government Initiatives Revenue Growth Existing Customers** On-premise to Cloud Consolidation/M&A **New Customers**

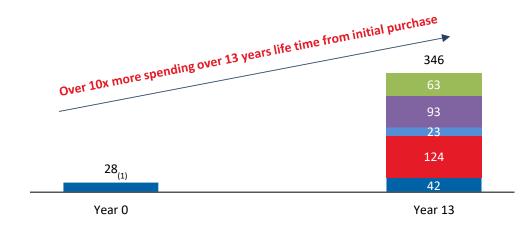
Increasing Revenue From New & Existing Clients

In addition to sizable revenues from initial license sales, Logo typically generates revenues from user increments, module upgrades, and cross-sales as clients' needs expand. Furthermore, Logo has consistently attracted new customers while upselling existing, generating an increasing share of LEM sales, growing from 1% in 2011 to 28% in 2016.

Existing and New Clients Contribute to Growing and Recurring Sales (Software Sales Breakdown – Average of 2012-2015⁽²⁾)



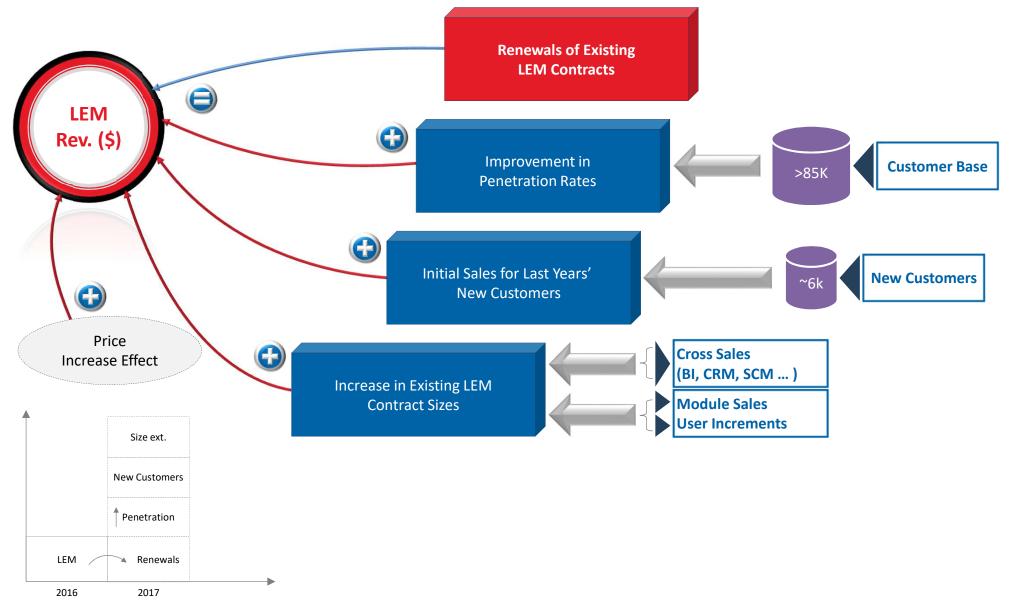
Illustrative Client – One of Turkey's Top 200 Industrial Enterprises



■ Module ■ LEM ■ e-Services ■ User Increment ■ Additional Business Implementation

- In addition to sizable revenues from initial license sales, Logo typically generates revenues from user increments, module upgrades, and cross-sales as clients' needs expand.
- The vast majority of businesses surveyed have recently increased their spend on software, primarily driven by business growth / inflation, but also uptake of new modules / licenses
- There is growing opportunity for cross-sell as revenues and Logo partners have had success in selling additional modules (eg. CRM, e-coins) and growing membership uptake
- ✓ There is further upside by revitalizing the passive customer base of c.100k

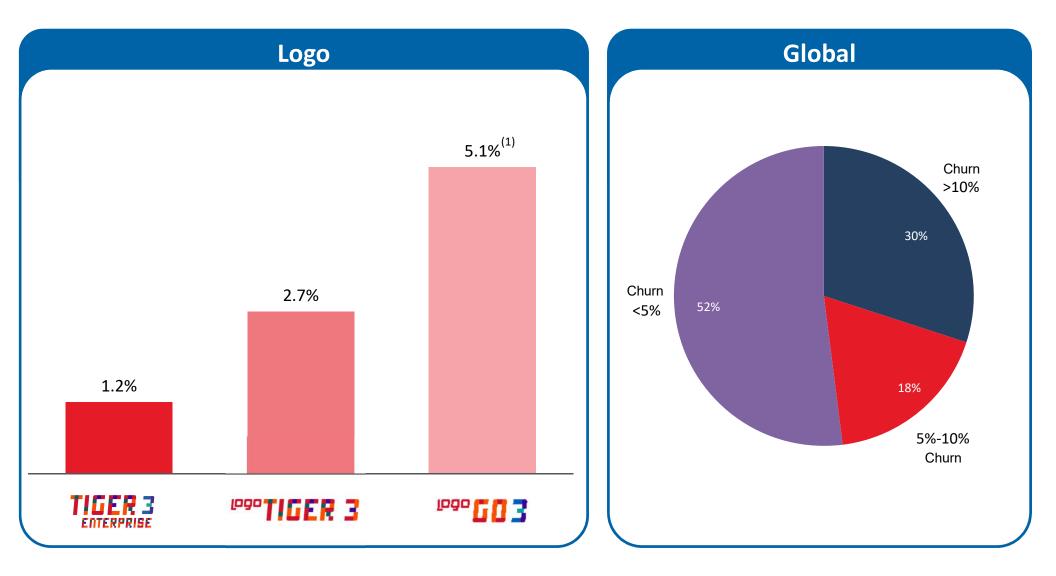
4a Growth Drivers of LEM Revenues



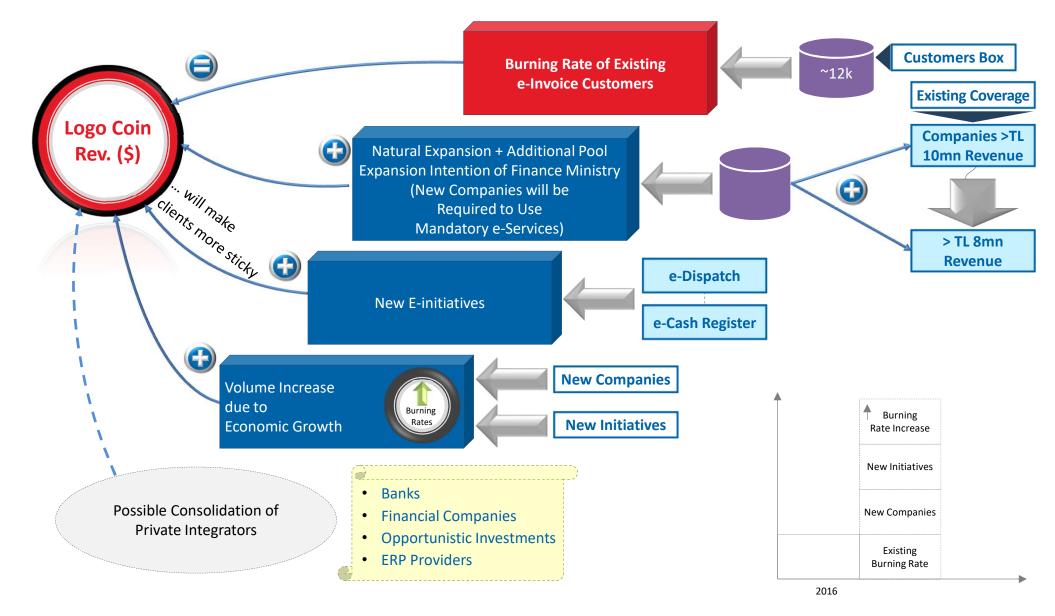
Note: Illustrative purposes only. Box sizes are not indicative of relative amounts.



Churn rates across Logo's key products are lower than the typical churn rate across the global software industry.

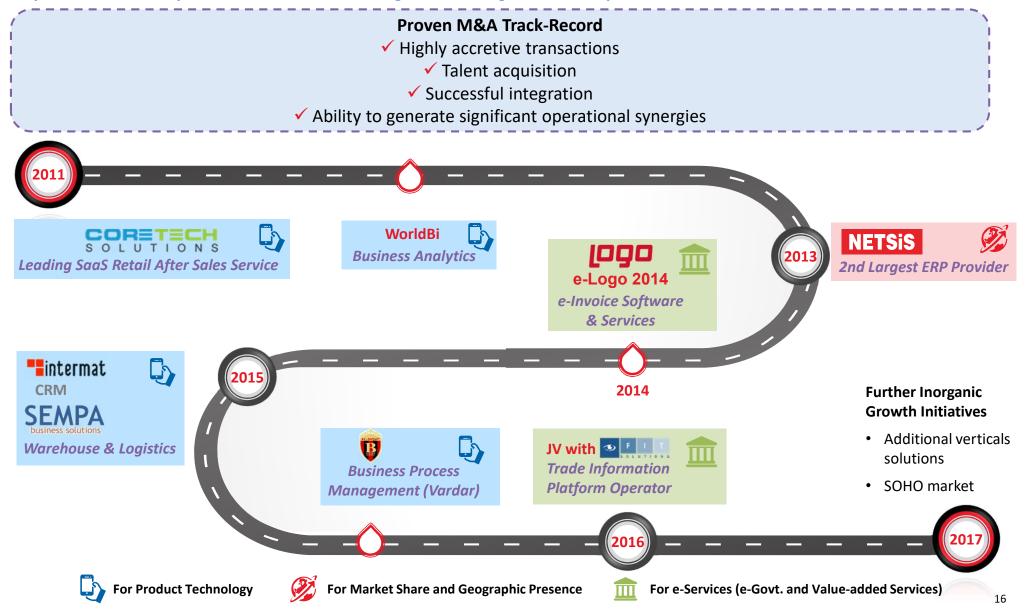


e-Government Initiatives Will Generate Exponential Growth

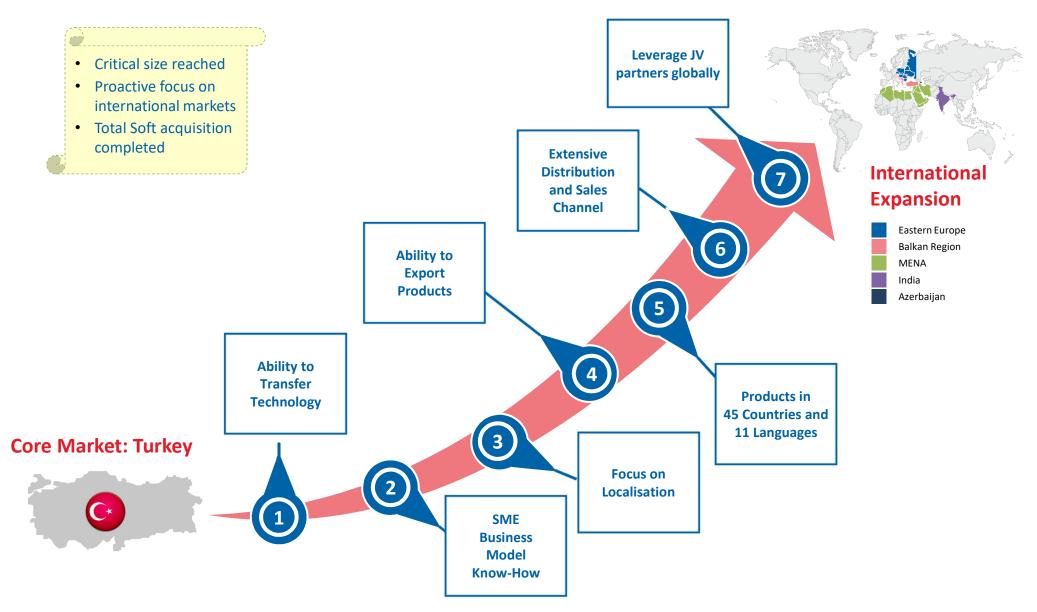


4c Logo Continues to Pursue Inorganic Domestic Expansion

Acquisition of new capabilities via successful integration through bolt-on acquisitions.



5 Logo's Journey to International Markets

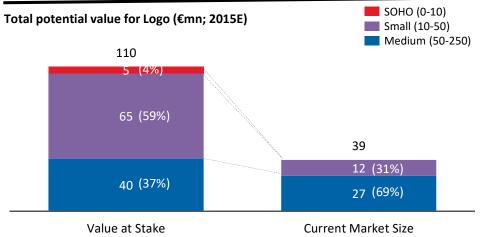


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Overview and Strategic Rationale of Total Soft Acquisition

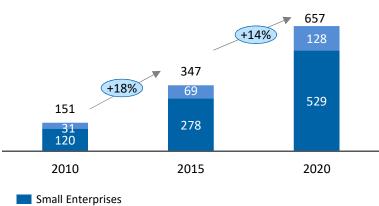
- A leading EAS provider for medium and large companies in Europe
- Key gateway to continental European market with c. 25% of sales from international client base in Europe
- 9%+ CAGR is expected in the Romanian EAS market over the next 5 years
- Ability to enhance Logo's international sales strategy at a sizable level and add implementation capabilities
 - Annual revenues in excess of €20mn
- SME Initiatives of the European Commission and EIB Group to boost the competitiveness of Romania's SMEs.
- Ability to generate significant cross-synergies from introducing Logo's SME knowhow and technology leadership to an underpenetrated Romanian SME market
- · Further cost and operating synergies in order to generate margin improvements
- Transaction accretive on day 1
- The acquisition was financed through 57% cash and 43% bank financing

Logo's Potential in Romanian EAS Market



Vertical Expansion in the Turkish Leasing and Healthcare Industries

Leasing ERP market in Turkey (# of companies; CAGR '10–'20E)



Medium & Large Enterprises

Healthcare Industry

(Medical institutions in Turkey)



Source: IDC and OC&C.

5 Logo's Recent International Expansion in India

In October 2016 Logo signed a JV agreement with GSF Software Labs and the JV was established in India's state of Maharashtra in December 2016. Logo and GSF Software Labs hold respective stakes of 66.6% and 33.4% in the new entity, namely Logo Infosoft.

Large size of the opportunity	 India is c.3x Turkey's nominal 2015 GDP, i.e. Turkey's GDP is c. \$719bn vs c. \$2,149bn for India Western Indian state Maharashtra which includes Mumbai is the financial capital of India contributing c. 15% of Indian GDP which is almost half of the size of Turkey
Robust growth of Indian Software and SME market	 India's software market is expected to record a 10.6% CAGR in the 2015-2019 period IT spend by Indian SMEs was at \$8.7bn in 2013 and is expected to surpass \$18.5bn by 2018 with a CAGR of 15% Cloud model is one of the key requirements for SME penetration SaaS adoption by SMEs in India is growing at a CAGR of >25% and is expected to reach ~\$370mn by 2018
Major Drivers of Growth	 Major transformational projects by the government including Digital India and Make in India GST (Goods and Services Tax) bill has been cleared and government is aiming to simplify commerce, supported by digital infrastructure for tax filings in 2017 SME is the growth engine of Indian economy Highly unorganized and fragmented market with supply chain inefficiencies, scalability and funding issues Facing stiff competition both in the domestic and global markets Several monetary and non-monetary challenges have traditionally deterred SMEs from technology adoption
Competitive Landscape	 India is a technology outsourcing destination but local commerce is primitive (largely serviced by Tally) Logo specializes in improving operational business automation using variety of technologies including ERP, CRM mobile solutions. It is liked by the customers for simplicity and speed of implementation. Focus will be to educate customers and partners in our customer experience lab and training center The JV will partner with local companies to reach customers

Total Soft, Romania

- The company was re-organized as two main business units: ERP Division for local SMEs and large enterprises and Financial Solution Division targeting the Leasing Sector internationally.
- ERP Division's goal will be to maximize profitability with controlled growth and efficient project management. The ERP product is to be "packaged" and sold to SMEs in Romania through a BP channel.
- Financial Solution Division is geared to high growth and profitability with a solid int'l customer base.

Logo Infosoft, India

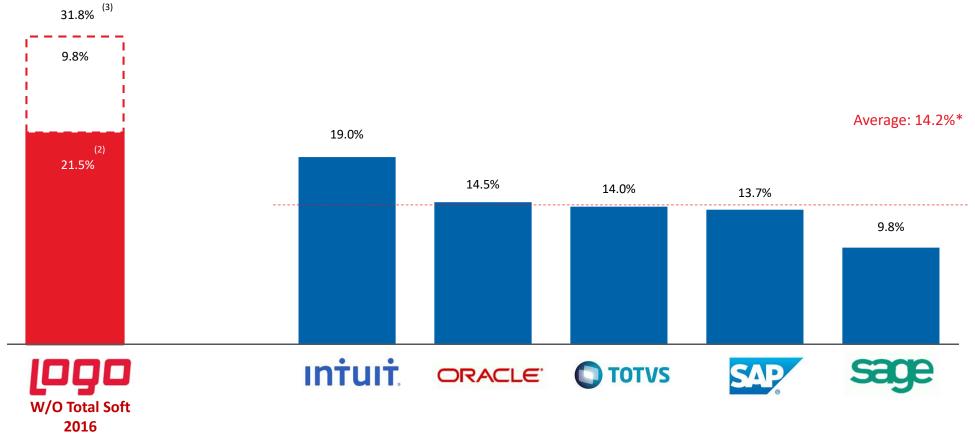
- We are ahead of our plans in India, thanks to our product customization experience. India case is a clear indication that our product experience is readily applicable to emerging markets.
- Product's customization with respect to local legislation is completed and will be hosted by Amazon.
- Technical team is hired, the training center will be operative this year.
- First customer and first BP have been acquired.
- Prevalent opportunity in e-government services in India that could be tapped.

Appendix

Logo's R&D Spend is in Line with Peers

Over the past 5 years, Logo has spent a total of TRY156mn on R&D⁽¹⁾. Logo's relentless focus on technology development has resulted in an overall R&D spend⁽¹⁾ as a % of revenue reaching 31.3% in 2016, up from 26.1% in 2012.

R&D⁽¹⁾ as a % of Sales (%, FY)



Source: Company filings and FactSet.

Note: (1) Includes capitalised portion of R&D and related amortization. (2) Development expenses. (3) Support personnel.

* Peer figures are based on 2015 financials

Case Studies: Domestic Acquisitions

Reinforced Logo's position and accelerated Completion of the e-Government product portfolio geographical expansion in Turkey • Strategic rationale: • Significant margin contribution (c. 10%) due to the absence of IP right payments - Strong dealer network of 76 main and 145 subdealers - Talent acquisition: 120 personnel Significant contribution to recurring revenues - Increased market share from c. 14% in 2012 to c. 23% in 2013 e-Government business created cross-sale Post-transaction, increased efficiency through: opportunities for all Logo products - Effective collection and improved business partners management Inspired by best practice of telecom: Transformational move by introducing Logo Coin - Accelerated revenue and profitability (Logo's Pay-As-You-Go revenue) - new e-initiatives - Reduced receivable days from 235 to 206 days will trigger a high usage for Coin Significant Revenue and EBITDA Growth⁽¹⁾ **Proportion of Recurring Revenue Rapidly Increasing Revenue (TRYmn) EBITDA** (TRYmn) e-Logo Rev CAGR: 33.8% 18.5% 23 0% 30.9 31.7% 34.9% 40.1% 143 0.2% 23.9 4.4% 3.9% 14.0% 8.3 76.8% 14.4 63.9% 61.2% 45.9% 2.7 2013 2014 2015 2016 2013 2014 2015 2013 2014 2015 EBITDA Margin (%) Non-recurring e-Logo Recurring Other Recurring

Strategic Rationale of Netsis Acquisition | Strategic Rationale of e-Logo Acquisition | Strategic Rationale of JV of Logo & FIT Allow corporates to rate and assess Rating their potential customers Companies Receivables Helps companies insure their Insurance receivables Invoice Mapping

&

Collection

with no money flow Offsetting Receivables

Provides automatic reconciliation

If receivables are overdue or considered delinquent

The culmination of all these services will enable corporates to benefit from the full-circle of services related to trade and sales activities. The JV is expected to have c. 45% market share based on number of corporates

Source: Turkstat.

Note: (1) Figures refer to full year 2013. (2) Market size in 2015 according to BDDK.

Logo's Technology Improvements: Past and Present

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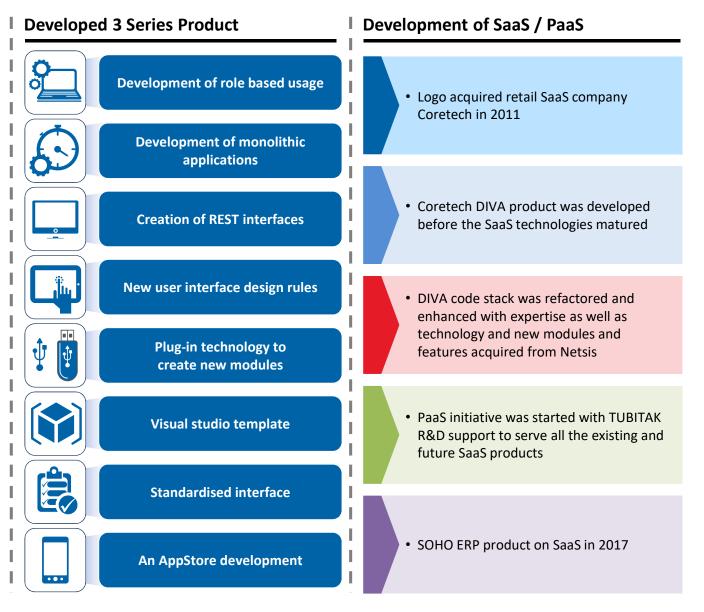
Managed Technical Debt

Challenges in Products and Technologies

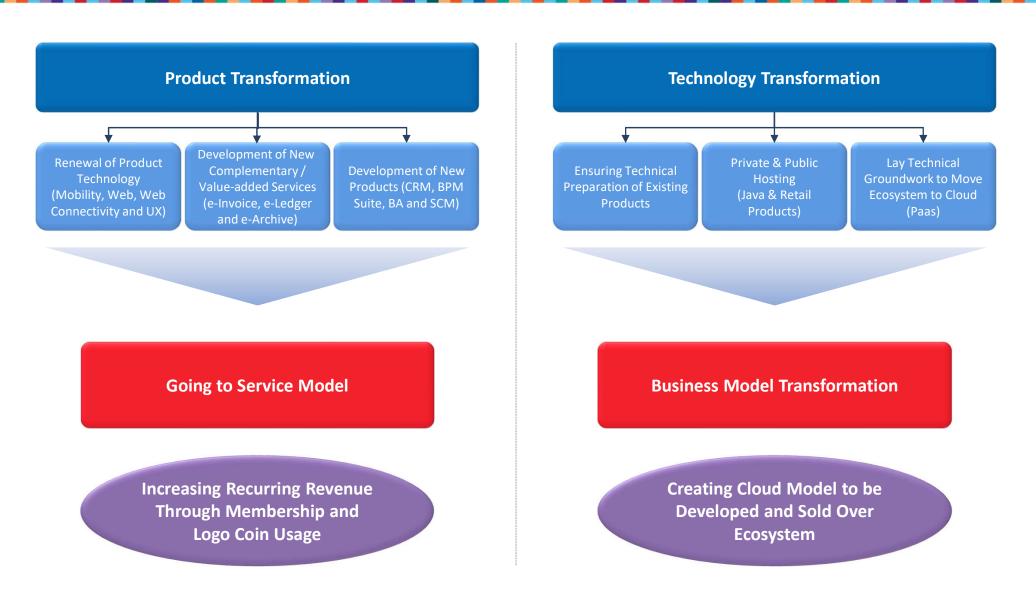
- Three aging code stacks
- Incoming code stacks from M&A
- 3mn LOC Delphi -> Netsis
- Various code coming from Intermat, Sempa and Vardar
- Lack of strategic product management
- Different, disconnected UX approaches
- Multiple locations and multiple cultures
- No mobile or SaaS background and strategy

Progress in 2014-2016

- Merged the .NET teams and products of Coretech and Netsis under DIVA
- · Imposed process improvement system unconditionally
- Created the same look and feel in all products
- New UX approach, Role Based App in App Design
- UX technology for presentation layer of all products
- Standardisation of design rules
- Developed web and mobile strategy for existing product lines



Technology Strategy Going Forward



Thank you

