

**Baker
McKenzie.**

GUIDE TO IPOs FOR TECHNOLOGY COMPANIES

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POWERHOUSE**

Leading and closing three deals a day

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INTRODUCTION

Technology companies undertaking capital raisings can approach the world's capital markets in various ways. Through an initial public offering (IPO), listing either in its home jurisdiction or cross-border, a technology company can access major global finance hubs and capital from a deep pool of investors around the world. An IPO can help a company raise its profile with customers, suppliers and the media, as well as providing it with an opportunity to improve internal systems and controls, and increase the general operating efficiency of the business as it prepares to comply with the relevant regulatory scheme for public companies.

Key business attributes of an IPO-ready company:

- Leading market position, supported by clear and achievable strategic goals for revenue growth and profitability.
- Attractive financial model, with an established quarterly forecast process and reliable financial reporting controls.
- Appropriately skilled, experienced and proven management team.
- Robust corporate governance framework.



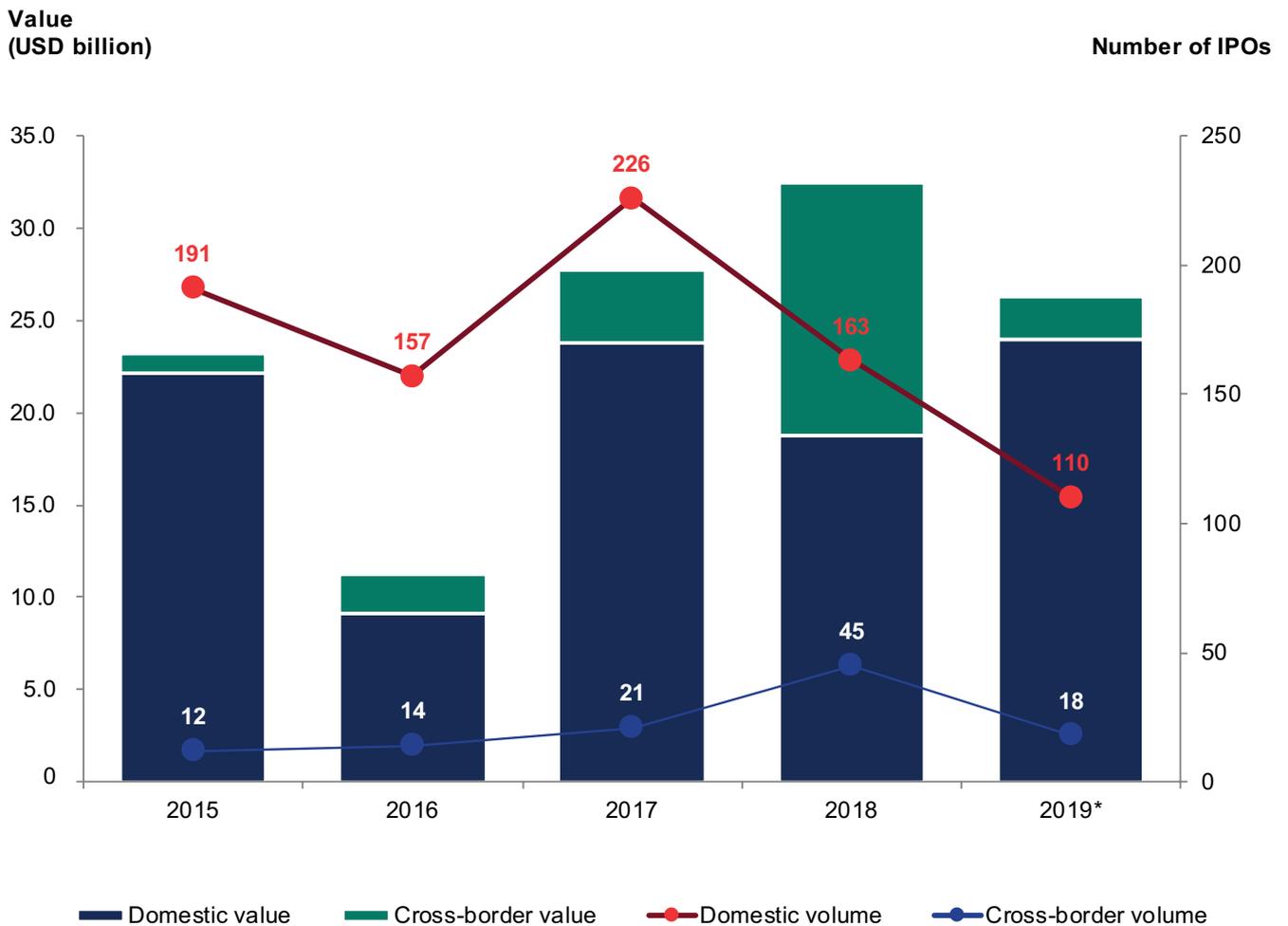
THIS GUIDE WILL PROVIDE YOU WITH:

- An overview of the key stages of the process and an indicative timeline.
- A who's who as regards the IPO deal team.
- Practical tips to help you achieve a successful IPO.
- Important considerations to bear in mind when choosing a listing venue.
- Key issues for technology companies to consider when preparing for an IPO.

If you have any questions, whether to clarify points or to initiate or progress a discussion on a future IPO for your company, please do not hesitate to get in touch with your **Baker McKenzie contacts**.

IPOs IN THE TECHNOLOGY INDUSTRY

The technology industry has an increasing choice of stock exchanges as companies consider factors such as the ability to meet listing criteria, the regulatory environment for technology companies, location of industry peers, their preferred shareholding structure, revenue-generating stage, access to an investor base, and ongoing requirements and costs.



* Data sourced from Refinitiv as of 31 July 2019

KEY STAGES AND INDICATIVE TIMELINE

While no two IPOs are ever identical, set out below is a general overview of the tasks that must be undertaken and their place in the IPO timetable.

Preparation
(3-4 months)



- Initiation and structuring
- Due diligence
- Prospectus and roadshow materials
- Pre-marketing
- Vetting by regulators

Execution
(2-3 weeks)



- Marketing/roadshow
- Book building
- Pricing

Settlement
(3 days)



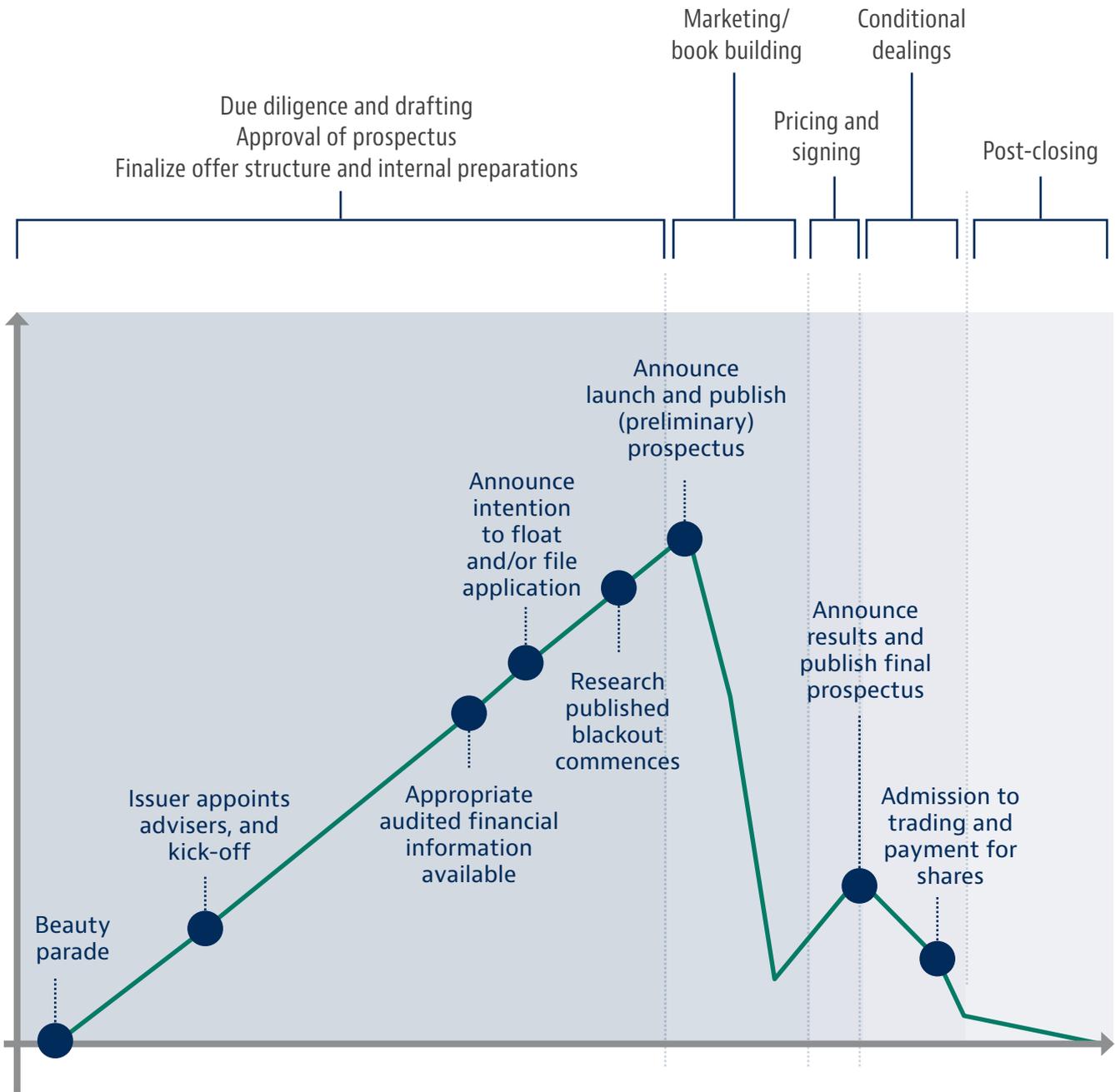
- Closing
- Delivery and payment
- Listing

Post-completion
(30 days)



- Stabilization
- Lock up undertakings
- Continuing obligations

Due to the bespoke elements of every business, we would advise consulting your **Baker McKenzie contacts** to discuss how these tasks and the timing indicated might need to be tailored for your company.

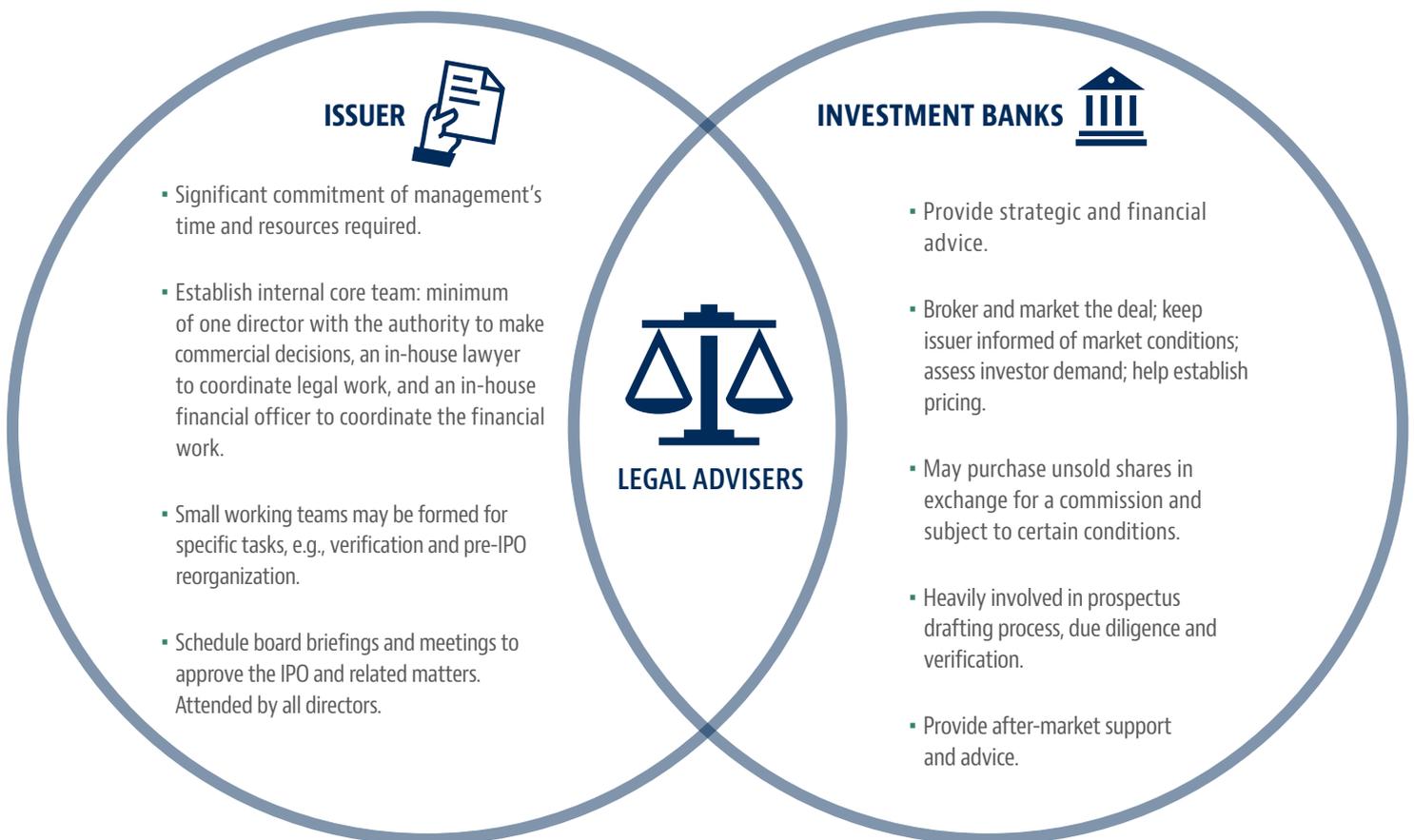


Note: Mountain represents estimated level of assistance by advisers

THE IPO TEAM

The IPO process involves many working parties. Establishing the right team of professionals that can navigate the complex interplay of all parties involved is critical for a successful IPO.

CORE DEAL TEAM



Unless restricted from selling by virtue of also being part of the management of the company, a key employee, a controlling shareholder or a pre-IPO investor, an IPO also gives the company's existing shareholders an opportunity to sell and thereby realize some or all of their investment in the company.

MARRYING THE TWO SIDES OF THE CORE DEAL TEAM ARE THE LEGAL ADVISERS

We, at Baker McKenzie, are well versed in assuming the crucial coordinating role that lawyers take in any IPO transaction. We have a great strength and depth of experience in conducting legal due diligence, preparing prospectuses, issuing

carefully considered legal opinions and negotiating key documentations, such as underwriting agreements. Due to our presence in 46 countries worldwide, we are also able to boast a hugely beneficial, established profile and working relationship with

more regulators and stock exchanges than any other global law firm. Since the issuer will still have to run its business during the IPO process, this level of support can be crucial to significantly reducing the burden on management.

OTHER PARTIES

Two other key parties in any IPO are the accountants and the regulators.

Accounting firm

- Audit and report on the issuer's historical financials and pro forma financial results.
- Conduct financial and tax due diligence.
- Advise on internal controls, provide comfort letters related to the audits performed on historical statements and on the adequacy of working capital.



Regulators

- Act as the main legal authorities that regulate the IPO process and requirements.
- Typically involves at least one financial regulator, stock exchange or both.



Further additional parties that may be involved in the IPO deal team include:

- Technical experts, such as intellectual property valuers, industry experts, internal control experts and property valuers.
- Communications consultant to assist the company in public relations surrounding the IPO.
- Depository/registry responsible for managing the shareholder register.
- Receiving banks that deal with any proceeds received from retail investors.
- Independent financial advisers who can provide advice on business plan, financial modelling, investment case and business valuation.

EIGHT PRACTICAL TIPS FOR A SUCCESSFUL LISTING

Regardless of the jurisdictions and listing venues considered for a capital raising, a company should always aim to start to prepare for an IPO at least **12 to 24 months in advance**. It can then increase its chances of success by following these practical tips:

1 Prioritize your goals for the listing. These can include, for example, access to a broader investor base, greater visibility among technology industry peers or another goal.

2 Consider the likelihood that a particular exchange can meet those goals.

3 Seek an exchange where investors and other market participants are familiar with companies in the technology industry and understand the value of industry products and services.

4 Analyze the trading price and volume of comparable technology stocks on the exchanges being considered.

5 Understand the liability risks of listing on a particular exchange.

6 Choose financial, legal and accounting advisers that have technology industry knowledge and on-the-ground experience with local and international aspects of listing on a particular exchange.

7 Critique any timetable provided by an adviser, exchange or other third party to confirm that it is realistic.

8 Quantify all initial and ongoing costs associated with a particular exchange. These can include, for example, initial listing fees, annual fees, ongoing disclosure costs and other compliance-related costs.

STOCK EXCHANGES

Over 87% of listings by technology companies were on their home market between 2014 and 2019.*

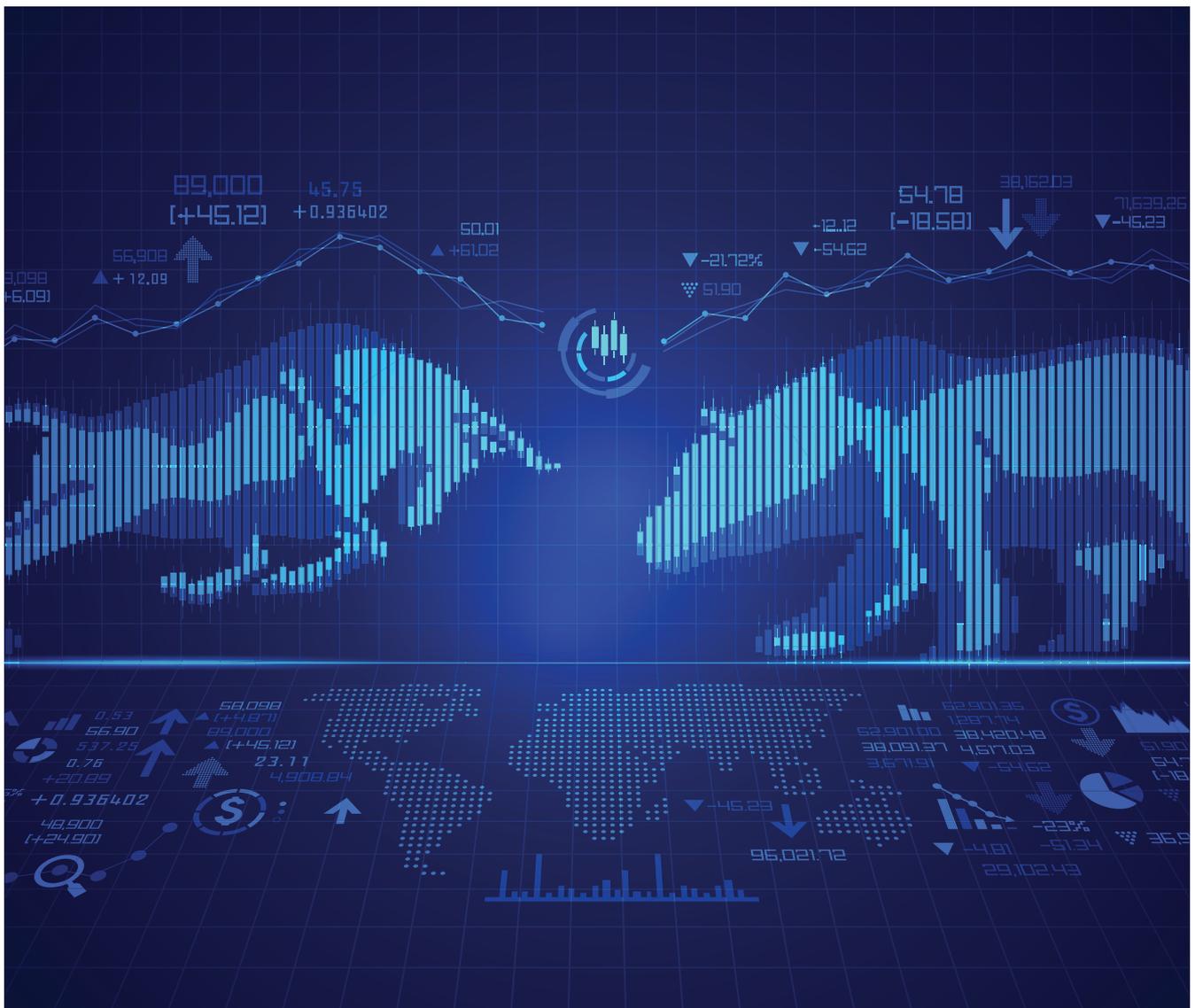
In many cases, this could be attributed to the close ties that those issuers had established with their home countries, culturally, economically, and in terms of their fundamental infrastructure. However, the appeal of cross-border listings is growing as technology companies increasingly consider factors that might motivate them to go public outside their home market, many of which we consider below.

In any event, when considering an IPO, it is crucial to establish what the main goals of the IPO are. This will guide the company to assess which stock exchange and listing option will best help it to meet these goals. Detailed summaries of the principal attributes and listing requirements of 47 listing venues around the world can be found in Baker McKenzie's Cross-Border Listings Handbook.

The Cross-Border Listings Handbook is also available as an app.

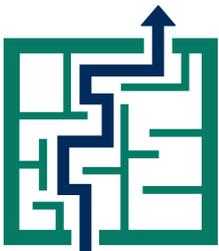


*Data sourced from Refinitiv as of 7 August 2019



CORE CONSIDERATIONS

We recommend that any decision concerning the potential location of your IPO be based upon these core considerations.



STRATEGIC GOALS

Increased brand visibility - A technology company may find it helpful to list or raise capital in the same jurisdiction in which its major markets or customers are located, in order to increase visibility and brand recognition. A cross-border capital raising can also increase worldwide prominence.

Participation in indices - An index provides investors with clear and independent benchmarking of stocks, sectors and the market as a whole. This also creates the basis for portfolio trading by active and passive investors.

Liquidity - Some exchanges are better placed to deal with large capital raisings, some offer a more efficient means to raise smaller amounts of capital, while some offer more flexible requirements for already-listed companies to raise additional capital.

Share class structure - A company may want to retain a certain share class structure. Each jurisdiction has its own requirements for different class structures and there may be a listing regime tailored for technology companies in certain jurisdictions.



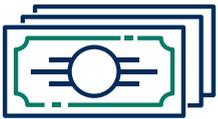


FACTORS AFFECTING VALUATION

Analyst and investor expertise - Well-informed research analysts and investors can help drive a successful capital raising and a strong aftermarket. Some exchanges also have market participants with an acute understanding of comparable technology companies.

Investor appetite - Investors' appetite for the quality, stage of development and risks associated with a particular new high tech product or software application may differ in each market.

Number and value of peer listings - Technology companies concentrating on particular services or products may be more prevalent on certain exchanges or in certain jurisdictions, which may assist investors and analysts to provide more accurate valuations. The concentration of peer technology companies should also be considered in choosing among jurisdictions and listing venues as it can help provide a benchmark for an issuer's share price in the aftermarket.



COSTS

Initial flotation and ongoing compliance costs - In addition to the variable listing costs of each stock exchange, the company will need to assess the costs of ongoing compliance, which may vary significantly between jurisdictions.

Currency - A company may need to factor in certain FX considerations.



REGULATORY ENVIRONMENT

Initial listing requirements - Selecting the most suitable jurisdiction requires careful assessment of a company's ability to meet the relevant listing requirements, whether relating to financial track record or assets, minimum number of shareholders, public float, minimum share price or capitalization. For example, an early-stage company in the product development phase may be more likely to satisfy requirements on exchanges that offer asset test financial requirements, rather than requiring a track record of profitability. In addition, prospectus disclosures covering matters such as the regulatory approval process for a service or product could require significant time and costs to satisfy.

Regulatory environment - Investors active on certain exchanges may be more comfortable with, and place higher valuations on, companies that operate in certain countries, depending on the level of industry regulation applicable to technology companies in that country.

Corporate governance - It is important for a technology company to determine early on whether it will be able to meet all the ongoing regulatory obligations for its chosen exchange, remembering that such requirements may be more stringent on certain exchanges or in certain jurisdictions than others.

KEY ISSUES FOR TECHNOLOGY COMPANIES

Technology companies should be aware of the following key issues often encountered by industry peers undertaking the process of capital raising and listing on a stock exchange.

Restructuring prior to listing

The business and corporate structure of a technology company's operating group is an important issue to consider at the onset.

In some jurisdictions, investors may favor technology companies that are narrowly focused on a key service or product over those that offer a wide range of services and products. For example, a number of established technology companies have spun-off key operating

divisions in recent years as a means of attracting investors. Investor preferences such as these - which may shift over time - can factor into a company's structuring decisions early on in the listing process.

There may also be foreign ownership restrictions that impact on the pre-IPO restructuring plans and legal advice should be taken at an early stage. Likewise, some jurisdictions may have more regulatory approval requirements than others in implementing a restructuring.

For corporate governance, tax or marketing reasons, a technology enterprise may decide to re-incorporate out of its home jurisdiction to another location. Companies that wish to take advantage of more flexible governance requirements or a different tax structure will often explore a re-incorporation in conjunction with an initial listing.



IP protection

Obtaining intellectual property protection has historically been a challenging business for technology companies.

However, in many jurisdictions, technology software and computer programs can be protected by both copyright law and patent law. In some cases, disclosure of an invention too soon may complicate patent protection.

Accordingly, it will be important for companies with novel technology to ensure that at least an application for any technology invention is made before publicly disclosing key information as part of any IPO.

A technology company should also ensure that it maintains its intellectual property portfolio and continues to monitor and address any infringement risks as an ongoing governance matter.

Privacy and data protection

Technology companies hold significant amounts of data, and for those that engage directly with individual customers, this also includes personal data about their customers.

That data, and the engagement with those customers, is often at the core of the company's value. Given the importance of such data and the fact that respective jurisdictions will have their own implementation and enforcement systems in place, pre-listing efforts must focus on identifying the locations where

data is collected and/or held, and on ensuring that existing business processes are compliant with the relevant data protection and privacy laws. Consideration should also be given to identifying any barriers to compliance with privacy or data protection regimes in new target markets.

Data protection and privacy regimes typically require the company to secure personal data from unauthorized loss or disclosure. As a result, IT security arrangements are another important element to be examined and tested, such that full and accurate disclosure can be provided as part of any listing.



Due diligence

The due diligence investigation for technology companies is typically more specialized than for most other companies, with a heavy focus on intellectual property rights, protections and controls.

An enterprise that relies on developing new technologies in an ever-changing industry landscape will only be as valuable as its next high tech product or software, which is driven by what rights the company has to use the product or software.

If intellectual property rights in a product cannot be properly secured, there is a risk that the company will be limited in its ability to exploit the business in the way it contemplates, and potentially its ability to prevent competitors from directly copying the product/service, or reproducing the concept in a slightly altered form. It is therefore critical for such an enterprise to be as certain as possible that it (i) actually has all of the rights it claims to have, (ii) has protected as much of its intellectual property as it possibly can with patents, trademarks, copyrights and confidentiality agreements, and (iii) has determined as best it can that its intended use of the intellectual property is not subject to third party infringement claims. Furthermore, it can be essential to have those

individuals who helped create the products or technologies - whether they are employees, consultants or others - assign any ownership rights they have in those products and technologies to the company.

As already touched on, given the importance of data to the core value of most technology companies, due diligence efforts must also focus on identifying the locations where data is collected and/or held, and on ensuring that existing business processes are compliant with data protection and privacy laws. These efforts should extend to identifying any barriers to compliance with privacy or data protection regimes in new target markets and to the adequacy of IT security arrangements, given that data protection and privacy regimes typically require the company to secure personal data from unauthorized loss or disclosure.

In addition to these issues, due diligence investigations for technology companies often focus on other areas particularly relevant to the industry, such as:

- Having an established research and development pipeline, and timelines for new product or service offerings.
- Applicable export control restrictions, and whether import/export licenses are already in place for core products and markets.
- Reliance on third party products or licenses.
- Licensing and distribution models for core products.
- Financial statement matters such as revenue recognition and impairment issues.
- Plans to retain and expand the company's customer base.

Understanding the exposure to potential changes in laws, regulations and governmental policies can be critical. In addition to analyzing those changes in the context of both general compliance and revenues, a governmental entity itself may be a technology company's major customer, either directly or indirectly.

“ Understanding the exposure to potential changes in laws, regulations and governmental policies can be critical.



Key employees

Identifying key employees is important not only for obtaining assignments of intellectual property, as described above, but also for securing services that may be necessary for the ongoing success of the company.

Employees who drive innovation and product development are essential to securing the R&D pipeline, which can maintain the competitiveness of the company. Employees with knowledge of legacy systems can

also be important, particularly if current systems and applications are built on a platform written in an older coding language that may be unfamiliar to newer employees.

It is therefore important for issuers to devise appropriate incentive plans to retain talent, whether before or after listing.

Describing the business

Determining how best to explain the company's business model or a particular application, service or product can be challenging for an early-stage technology company.

The key prospectus drafting challenge is to provide explanations

that are accurate and complete, while satisfying the requirements of both investors and regulators for cogent, easily understood information.

Technology companies should also carefully consider the key risks associated with their business model or with a subset of products. A proper explanation of key business risks specific to the

company, and how the company is managing and preparing for those risks, is an important aspect of prospectus disclosure.

Formulating a strong equity story is also important for marketing and book building purposes. The company will often need to work with the investment banks for this exercise.

Business risks of particular relevance to technology companies include:

- Ownership and control of intellectual property assets.
- Reliance on a set of core products or failure to develop and successfully launch new products.
- Liquidity for future operations and product development.
- Fast-paced changes in competition and consumer uses of technology.
- Redundancy of technology systems.
- Exposure to cyber-risks that could lead to disclosure or theft of proprietary information or customer data.
- Compliance with the regulatory regimes applicable to the business in existing markets, and potential regulatory hurdles in target markets.
- Use of open source software in any software products, and the risk of contamination of proprietary software.
- Resourcing and reliance on key employees.

Enhanced prospectus disclosures

In certain jurisdictions technology companies should be mindful that they may be required to meet market expectation to provide enhanced prospectus disclosure.

Additional disclosure may be required in respect of some or all of the following:

- Information on strategic objectives.
- Operating licenses.
- Details of any research and development as well as the status and expected timeline for development and production.
- Collective expertise, experience of key technical staff and the extent to which the business is dependent on key individuals.
- Employees engaged in quality control.
- New technology substitution and systems failures.
- Product and technology commercialization delays.
- Current and expected market competitors.
- Any dependence on a limited number of customers or suppliers.
- Compliance with all applicable laws (particularly privacy and data protection laws).
- Claims, litigation or material adverse findings in investigations in respect of liability from usage of products and/or services.



Disclosure obligations after listing

Once listed, technology companies can face challenges in meeting ongoing disclosure obligations to keep the market appropriately informed.

In some jurisdictions, ongoing requirements of the exchange and securities regulator may be more stringent for technology companies, which can result in significant continuing compliance costs. For example, depending on the

exchange, a listed company may be required to comply with specific financial reporting requirements, frequent material event notifications and disclosures related to significant stock ownership. It is important for a technology

company to determine early on whether it will be able to meet all ongoing regulatory obligations for a chosen exchange.

Assets and income mix

The assets and income mix for certain technology companies could affect the degree of regulatory and reporting compliance required.

In some jurisdictions, by virtue of their asset and income mix, early-stage technology companies focusing on product development may be subject to additional levels of securities regulation. In other jurisdictions, these companies may be subject to additional reporting requirements after listing. These

additional reporting requirements may include providing more regular reports on cash flow and expenditures, as well as reporting on commitments to implement business objectives.

Certain jurisdictions may require technology companies to have

detailed and specific plans to maintain substantive business operations and to update investors on their use of proceeds. This is to ensure the issuer's suitability for listing, as companies that are cash-heavy may be at risk of being regarded as a shell company.



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The most appropriate contacts within Baker McKenzie for inquiries about prospective listings are as follows:



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* In cooperation with Baker & McKenzie International

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