Global workforce agility
Analytics driven global talent sourcing and deployment
Introduction

With the pace and complexity of business ever increasing, it is important for organisations to find new areas of growth, efficiency and competitiveness. For organisations with a global workforce, this means having access to the right data to make intelligent, proactive deployment decisions in a timely and cost-effective manner, whilst ensuring the business is compliant in the jurisdictions in which it operates.

In our previous publications we discussed the future of global mobility and the key challenges businesses are facing in light of an increasingly global workforce. Talent mobilisation – having the right talent available at the right time – was identified as one of the hot topics from business leaders and also the key in driving business performance.

As more organisations begin to expand across borders and into new industries, the international landscape can trigger a range of complex issues which means that talent sourcing needs to be both sophisticated and agile – what we term “global agility”. Organisations that are therefore able to “see” their global talent, match to critical roles and deploy swiftly in a cost-effective and compliant manner, may gain a significant competitive advantage.

For many organisations, mobility might be used as a reactive function or as a blunt global resourcing tool with little alignment to business strategy. Additionally, identifying and sourcing the best talent can be both time consuming and labour intensive and often comes with many challenges including complex compliance requirements and meeting demands on speed of deployment and cost.

"Only 22% of organisations would consider their ability to understand where their workers are located as excellent"
– Deloitte 2016 Human Capital Trends
So where could organisations start in reassessing their global resourcing strategies?

One of the first things is to start looking at their mobility function itself in terms of both scope and capabilities across a longer-term horizon and ensuring that their strategy is fit for the future by identifying areas for disruption. This means building proactive, responsive tools and processes supported by data and efficient technology to either automate and streamline ‘transactional’ activities, or build and enhance a new scope of strategic activities and capabilities.

In the coming years, new and increasingly accessible disruptive technologies, such as cognitive and block chain, will become more commonplace as organisations adapt their core businesses and processes, enabling better, quicker, less risky and more cost effective decisions (see Figure 1). Taken together with the development of global and rich internal talent and skills data, this presents the opportunity for mobility functions to be a more strategic partner with the business.

Figure 1. Segmentation of global mobility activities
Identifying opportunities for disruption

Only 8% of global organisations consider themselves world class in terms of global mobility effectiveness – Deloitte Strategic Moves.
Current challenges to cross-border worker selection

As organisations strive to become more of a strategic partner to the business they will inevitably continue to face challenges in sourcing individuals for global assignments which include:

1. Spending countless hours finding ways to effectively recruit and deploy the right talent.
2. Cost. It is expensive for organisations to hire the right talent.
3. Speed of deployment. Often organisations will need people to start projects immediately but find it difficult finding available internal candidates.
4. Different organisations and business functions having different objectives. An agile approach in sourcing and deploying talent is required.
5. Compliance requirements. Organisations need to take into account the extent and timing of issues such as immigration, tax and relevant employment laws at the time of candidate selection, rather than after the decision has been made.
6. Finding the individual with the right combination of skills.
Talent Sourcing – Typical current state

In order to re-imagine what the solution may look like we must firstly acknowledge some of the challenges with the current global talent sourcing process in the case study, as shown in Figure 2.

**Case study – Typical current state**
Alessandro is the Italian software and design lead of a global technology firm. He is looking to expand into the APAC market and has recently agreed a project in China to implement the IT solutions for a large multinational bank.

The project is due to start soon and Alessandro has identified Vincent, an existing employee in his Italian team to be on-site full-time to project manage this. Alessandro starts to move forward and has informed the bank he has everything in place. What Alessandro hasn’t considered is any compliance or personal requirements for Vincent or the logistics of the employee relocating.

After consultation with the mobility team, Alessandro learns that the candidate will require a work permit, which has a lengthy lead time, and was not aware of the internal relocation protocols he has to follow. In addition, he discovers Vincent is reluctant to take his children out of school until the end of the school year and is unlikely to make the start date of the project. Alessandro quickly realises that Vincent isn’t a viable option and he has to start the selection process again. Not only has Alessandro lost time in trying to recruit the wrong candidate, he also risks the project’s success as he is now struggling to meet the agreed timelines.

**Figure 2. Typical talent sourcing process**

- **Regional or department specific data**
- Identify role requirements
- Potential unconscious bias in candidate considered
- Search for a potential candidate within the department
- Potential candidate identified
- Candidate selected
- Determine if candidate meets the compliance requirements
- Candidate not suitable so selection process starts again
- Candidate selected from a narrow talent pool after a long and costly recruitment process
- Long manual review process

Without compliance or environmental considerations taken into account, the recruitment process can be very time consuming and costly.
How can technology and analytics help and what might the future look like?

At this point, it is important for organisations to start thinking about the following questions:

• How might we make the process of candidate identification and selection more efficient?
• Is it possible to consider key factors, such as tax, immigration and social security requirements, at the time of candidate identification?
• Will the above produce a process that is simpler, cost-effective and more time efficient?
• Is it possible to manage the internal supply and demand of talent?
• How does this fit into an organisation’s business and operational strategy?

One of the top ten 2016 Global Human Capital trends from this year’s Deloitte’s report was people analytics, with 77% of organisations surveyed believing people analytics as important.

However, most organisations are yet to embed analytics within mobility processes. The top three concerns organisations have in global talent sourcing often include skills, cost, speed and difficulty.

An **effective global talent sourcing process will involve consideration of 3 potential talent pools**:

1. Local talent that can be redeployed, without the need for costly global relocations.
2. The full pool of global talent available to an organisation.
3. The availability of external talent for hire.

From here on we will consider how a future state candidate selection process enabled by analytics and technology might help streamline the candidate selection process and bring additional value to the business.
An automated sourcing process should be able to identify the most suitable candidates that match requirements, enabling businesses to make faster/quicker/cheaper decisions based on a narrower selection of pre-screened and ranked candidates.

As an example, an automated global talent sourcing process might follow this process:

<table>
<thead>
<tr>
<th>Step</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Develop and collate global employee skills and talent data.</td>
</tr>
<tr>
<td>2</td>
<td>Identify the role requirements by skills, location and timing.</td>
</tr>
<tr>
<td>3</td>
<td>Test these requirements against global employee profiles and current status.</td>
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<tr>
<td>4</td>
<td>Identify a pool of suitable global employees matching the requirements.</td>
</tr>
<tr>
<td>5</td>
<td>Analytical techniques, test the pool of suitable candidates against tax, social security and immigration rules to identify compliance requirements in the destination location.</td>
</tr>
</tbody>
</table>
| 6    | Develop and apply a ranking methodology to the pool of potential candidates including:  
  a. Compliance requirements  
  b. Cost  
  c. Speed  
  d. Other potential factors (e.g. performance ratings, languages spoken, cultural adaptability survey results) |
| 7    | Review rankings and select the appropriate candidate. |

By integrating talent sourcing with technology and analytics the reimagined candidate selection process now follows a funnel approach as shown in Figure 3.
**1. Identify role requirements**
Users would be able to input role requirements into the technology enabled talent sourcing tool, including skill sets, relevant experience and duration of the role.

**2. Rank**
Technology and automation should test the pool of suitable data against tax, social security, immigration rules to identify compliance requirements in destination location.

A ranking methodology will be applied to the pool of candidates for compliance, speed, cost and other predetermined factors.

**3. Limited Manual Review Phase**
Technology enables organisations to manually review a limited, pre-screened selection of candidates.
Talent Sourcing – Potential future state

If we now revisit our case study and imagine Alessandro followed a process in Figure 3, would his decisions change? How is the speed of deployment/business risk/cost affected? Can we optimise candidate selection to give the best chance of making the role a success?

Case study – Potential future state

Alessandro is now assessing requirements against global employees, not just his own Italian team. He inputs specific skills required to fulfil the project manager role he is recruiting for. The technology pre-screens the global pool of employees and filters them down based on this criteria in addition to compliance requirements (immigration, tax and social security) and required speed/cost/location parameters.

Originally, Alessandro found out far too late in the process that immigration was a major roadblock with his candidate and is now working from a manageable number of viable candidates. Alessandro has now identified the 5 top viable candidates based on ranking and has identified Clara within the APAC design and technology team who has recently completed a similar project with a telecommunications company. Clara is already based in China and available to start immediately so any immigration, tax and social security requirements have been removed.

A revised process now enhances Alessandro’s decision making by giving the project its best chance of success, by matching skills, and meeting cost and timeline requirements. He has found a suitable candidate and reduced very costly compliance and relocation costs in the process.
Closing thoughts

Analytics techniques and technology have the potential to reshape the way that mobility interacts with the business by becoming a core component of an overall global talent strategy.

Some of the key benefits would include:

- Rapid and responsive decision making on project deployment
- Access to skills and talent from across the breadth of the global organisation
- Foresee immigration and other compliance related deployment challenges
- Democracy of data – potentially available to HR and project leaders
- Identify and estimate the full cost of deployment of cross-border workers
- Proactively make staffing and resourcing decisions around the globe

The key idea that underpins the concepts discussed is the availability and maintenance of global skills and talent data sets. It is likely that only organisations that are committed to this idea will be able to unlock the benefits and insights that analytics can bring, and gain global competitive advantage.

Broadening mobility’s role in talent identification and selection will mean that mobility becomes more closely aligned and integrated with talent teams and the wider business. Organisations that proactively manage their workforce using a global mind set, supported by rich skills and talent data, will be best placed to unlock the full potential of their people and will likely have the agility to deal with the increasingly rapid and changing global business landscape.
Deloitte Telescope

What if an interactive map could enable the comparison of three global workforce management solutions - Buy, Borrow and Build for closing talent gaps?

The ability to manage the internal supply and demand of talent is key to operating a successful global organisation. Deloitte Telescope is a web-based solution that provides organisations with real-time data and insights to manage this global workforce supply/demand equilibrium at the click of a button to transform global workforce management.

What is Telescope?

Telescope is an interactive global workforce supply/demand matching tool that enables organisations to:

- Search and rank their global workforce based on specific preferences
- Assess the tax, social security and immigration implications of moving talent
- Analyse cost, speed and difficulty for each talent solution
- Identify top sourcing locations based on user-defined criteria

Why the need for Telescope?

- Only 8% of global organisations consider themselves world-class in terms of global mobility effectiveness
- Only 22% of global organisations would consider their ability to understand where their skilled workers are located as excellent......
- Moreover only 17% of organisations said they were world class in understanding their future skill capabilities and therefore only 13% would have an excellent understanding of their current workers skills and capability gaps

Key Functionality

- Search Functionality allows the user to enter their own specific search criteria
- Rank Ability provides the opportunity to rank matches by different variables
- Country Summary allows you to zoom in on the world map for detailed country specific information
- Individual Summary displays detailed information on individuals matching the search criteria submitted
- Comparison mode enables the user to compare up to 3 countries results side by side

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Notes