






Brasileiros em TI



Agenda

This is a brief description

-  Personal Career
-  ICT in Australia
-  Mindroom Innovation

My Focus

MI.

New innovative processes
created over industry best
practices.



Focus on PEOPLE



You don't need to know it all
Relations helps a lot!



Professional Career

MI.

IT Coordinator

EMBRASP : Joinville, Brazil
2009 - 2013

Web Developer

ABS: Gold Coast, QLD
December 2013- March 2014x

Trainer and Assessor

Entrepreneur Education : Gold
Coast, QLD
October 2015 - May 2016

Trainer and Assessor / Moodle Administrator

EIP : Gold Coast, QLD
May 2016 - April 2017

System Analyst SAP

Whirlpool : Joinville, Brazil
2006 - 2008 / 2009

System Administrator

Telehealth Networks : Gold
Coast, QLD
July 2013 - November 2013

System Analyst | 457

Envirotech: Gold Coast, QLD
May 2014- September 2015

Director

Mindroom Innovation, Gold
Coast, QLD
May 2016 - April 2017

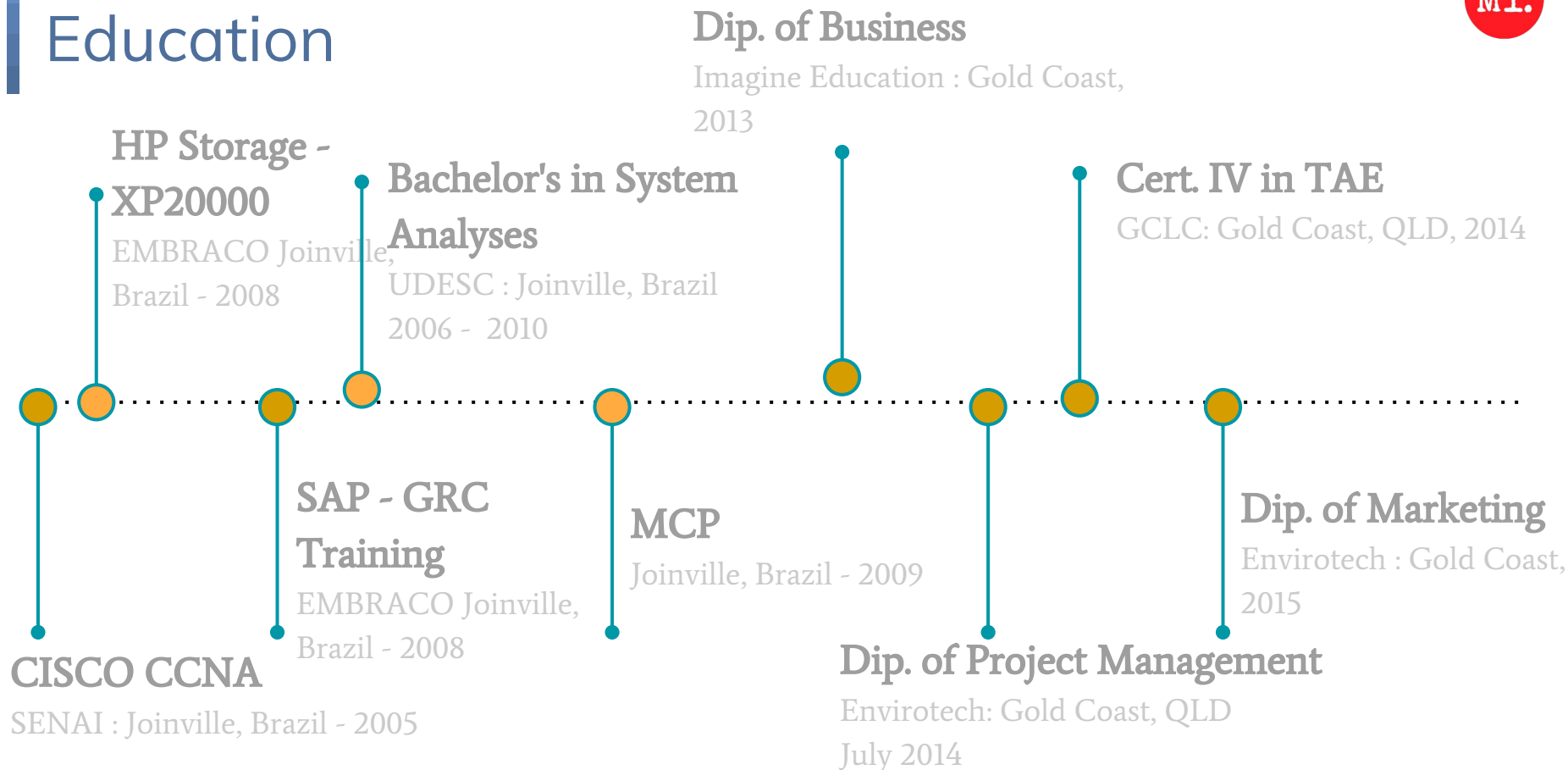
Software knowledge and experience



Australian Government
Australian Skills Quality Authority



Education



ICT in Australia

ICT Trends and Infographic

Numbers

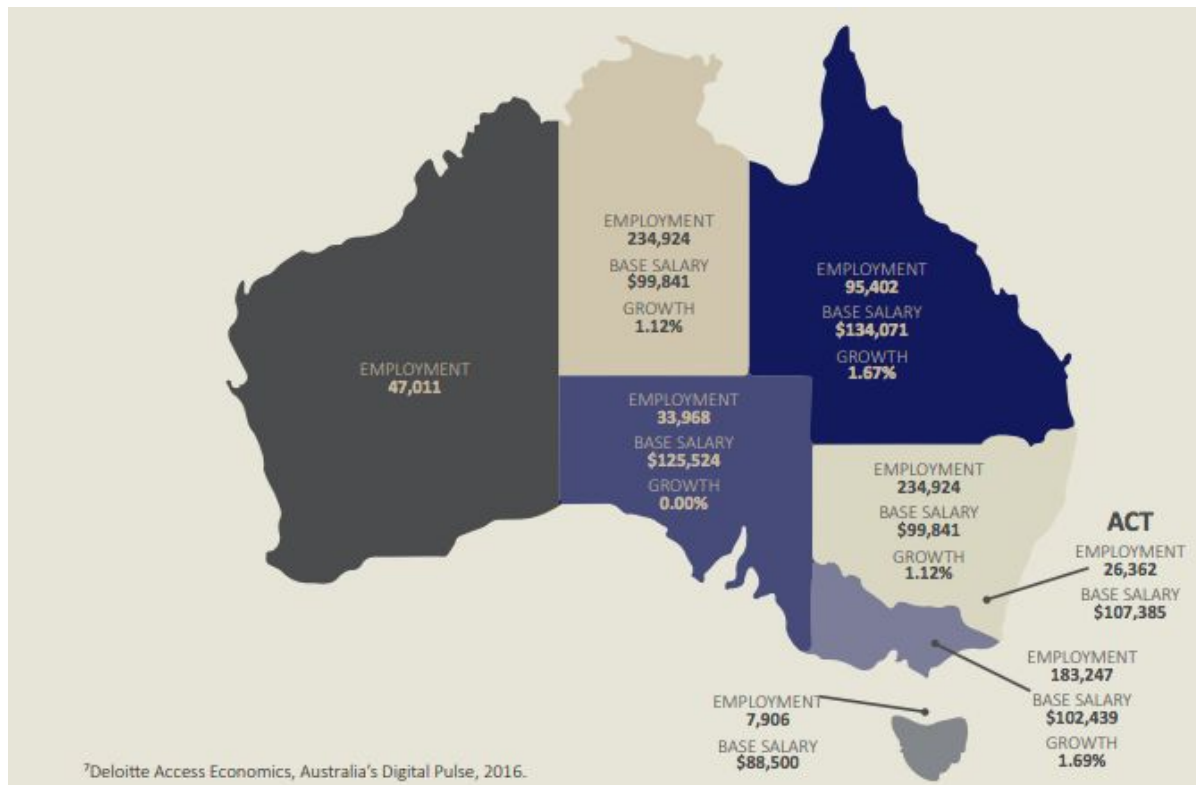
ICT industry - Australia

In October (2017), LinkedIn released its list of the Top Skills of 2016 – the skills most sought after among Australian employers. Eight of the top 10 are IT-related skills, with ‘statistical analysis and data mining’, ‘SEO/SEM marketing’ and ‘middleware and integration software’ snatching the top three spots. ‘Network and information security’, ‘mobile development’ and ‘user interface design’ were also included in the top 10.



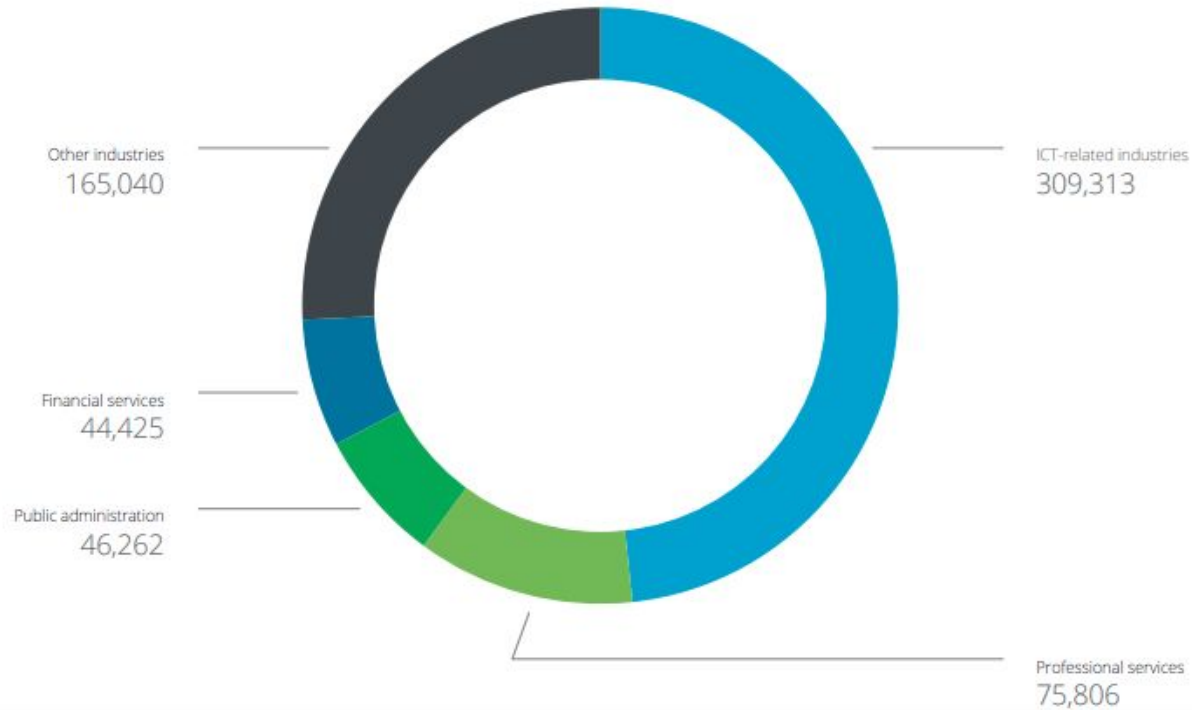
Numbers

ICT industry - Australia



ICT industry - Australia

Chart i: Number of ICT workers by selected industries, 2016



Source: Australian Bureau of Statistics customised report (2017)

ICT industry - Australia

Cyber security in Australia A secure approach to addressing cyber risks will be critical in ensuring future growth for Australia's digital economy. The cyber landscape continues to evolve relatively rapidly, driven by the increasing digitisation of consumer and business activity, and growing international connectivity. Australians are known to be enthusiastic early adopters of new technologies (PC 2016c), so it is important that the nation has a robust approach towards addressing cyber security risks.

Employment growth is forecast to be strongest in ICT management and operations occupations, which we expect to grow by 28,500 workers (or an average annual growth rate of **2.4%**) between 2016 and 2022 (Table 5.1). We also forecast relatively high growth for ICT technical and professional occupations, which we expect will increase by 26,700 workers (an average annual growth rate of 1.9%) over the same period. Together, we expect these two occupation groupings to comprise almost 70% of total jobs growth forecast for the ICT workforce between 2016 and 2022.



ICT industry - Gold Coast

The Gold Coast has a robust economy valued at \$25.5 billion, and an ambitious strategy that encourages sustainable growth.

The city has diversified from a platform of tourism and construction into knowledge-based industries including health, information communication technology (ICT), advanced manufacturing, education and professional services.

New infrastructure and investment in the ICT, health, education and advanced manufacturing sectors are redefining the economic profile and creating new opportunities.

The Gold Coast has a varied ICT industry partly driven by entrepreneurial individuals that created their own opportunity to prosper in an idyllic lifestyle location.

The city's expanding digital infrastructure, progressive culture and networks help to create an environment where ICT businesses have flourished.

The lifestyle combined with relative affordability has seen many tech start-ups establish a presence within the city. The Gold Coast has over 60 startups that have secured over \$69 million in digital funding. Notable startups include **Guvera** and **Nimble**.

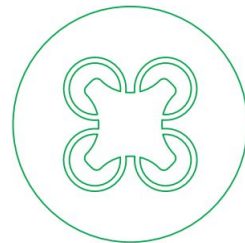
Digital technologies disrupting Australian businesses and workers



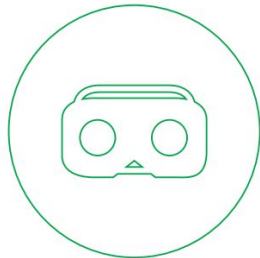
Self-driving cars



3D printing and
additive manufacturing



Drones



Virtual and
augmented reality



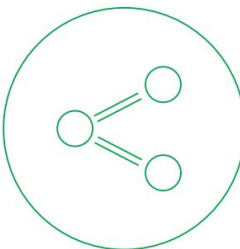
Robotics



The Internet of Things



Artificial intelligence and
advanced machine learning

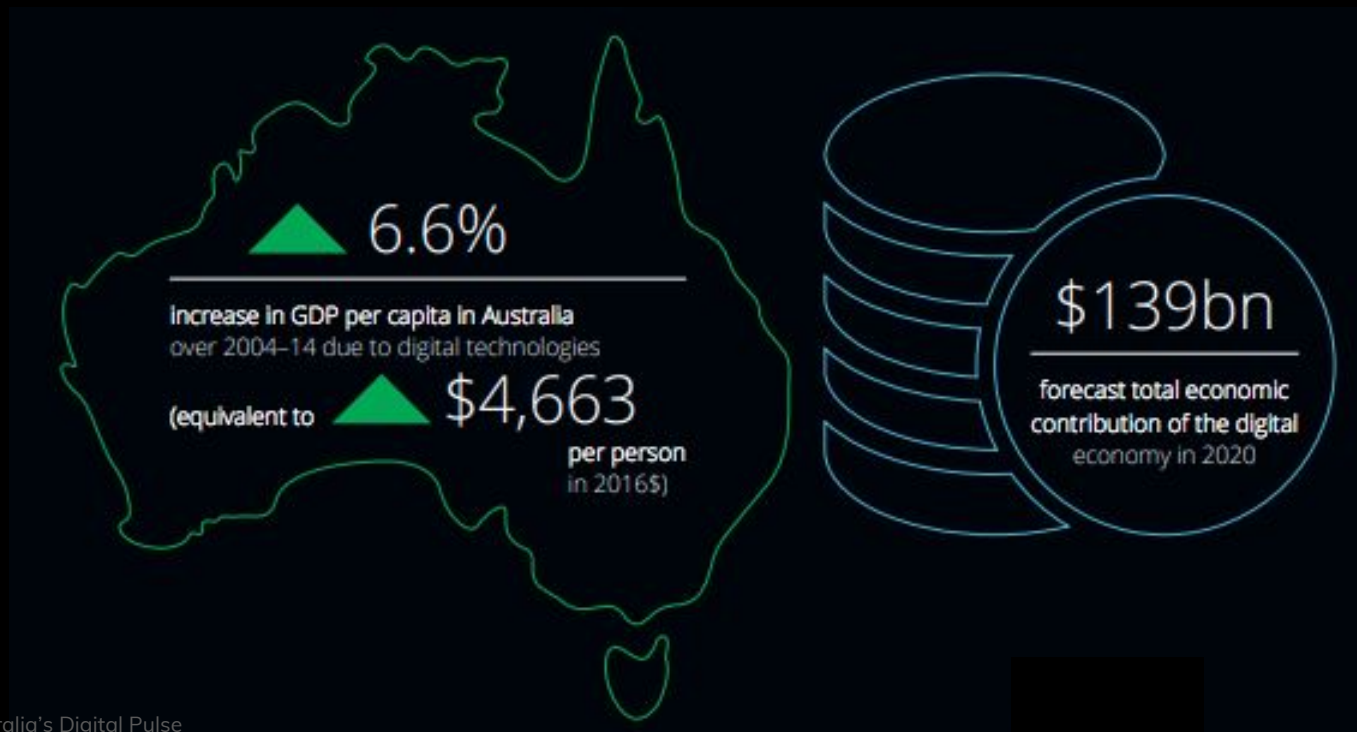


Blockchains and
distributed ledgers



Genomics

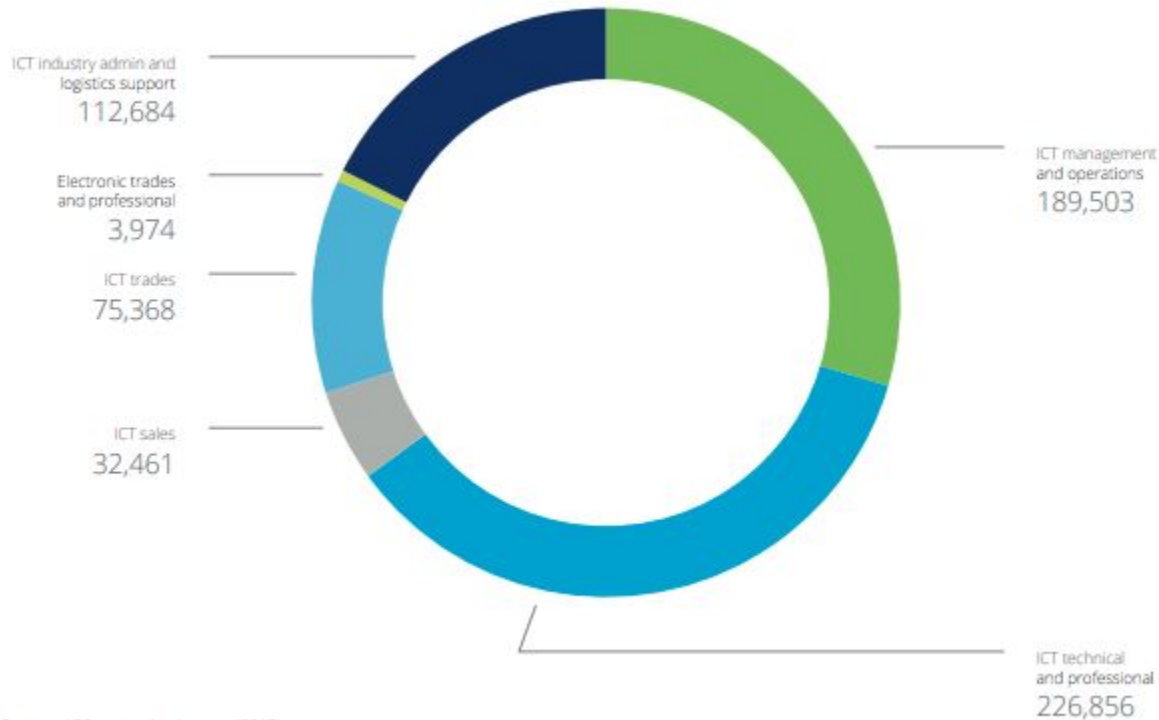
Digital technologies provide a significant economic dividend



Australia's ICT workforce is highly skilled

The ICT workforce grew to an estimated 640,846 workers in 2016, representing a 1.9% increase on the 628,810 ICT workers recorded in 2015 (DAE 2016a).⁴

Chart 4.1: ICT workers by Pearcey Institute/CIER occupation groupings, 2016



Source: ABS customised report (2017)

ICT occupations with the most job advertisements, 2016

The Foundation for Young Australians predicts that 90% of Australia's workforce will need some level of digital literacy in the next two to five years, and makes it clear that these technical skills will need to be combined with broader enterprise skills (FYA 2016).

| Rank | Occupation |
|------|---|
| 1 | Project manager |
| 2 | Business analyst |
| 3 | Business development manager |
| 4 | Freelance: foreign language content contributor |
| 5 | .NET developer |
| 6 | Account manager |
| 7 | Software engineer |
| 8 | Solution architect |
| 9 | Java developer |

ICT in Australia

Working in Australia



What I did to get here!

Networking is everything

First Job at Telehealth Networks as System Administrator.

Applied online and personally delivered my CV at the office, got an interview/test, got the job on the same day.

System Analyst | Network Administrator @ Envirotech

As student there, I solved their network problem, by implementing a new Firewall/Proxy System with Load balance, QoS... Later, starting working on Moodle Development, APIs, system integration...

Got invited for 457 visa - Sponsored as System Analyst

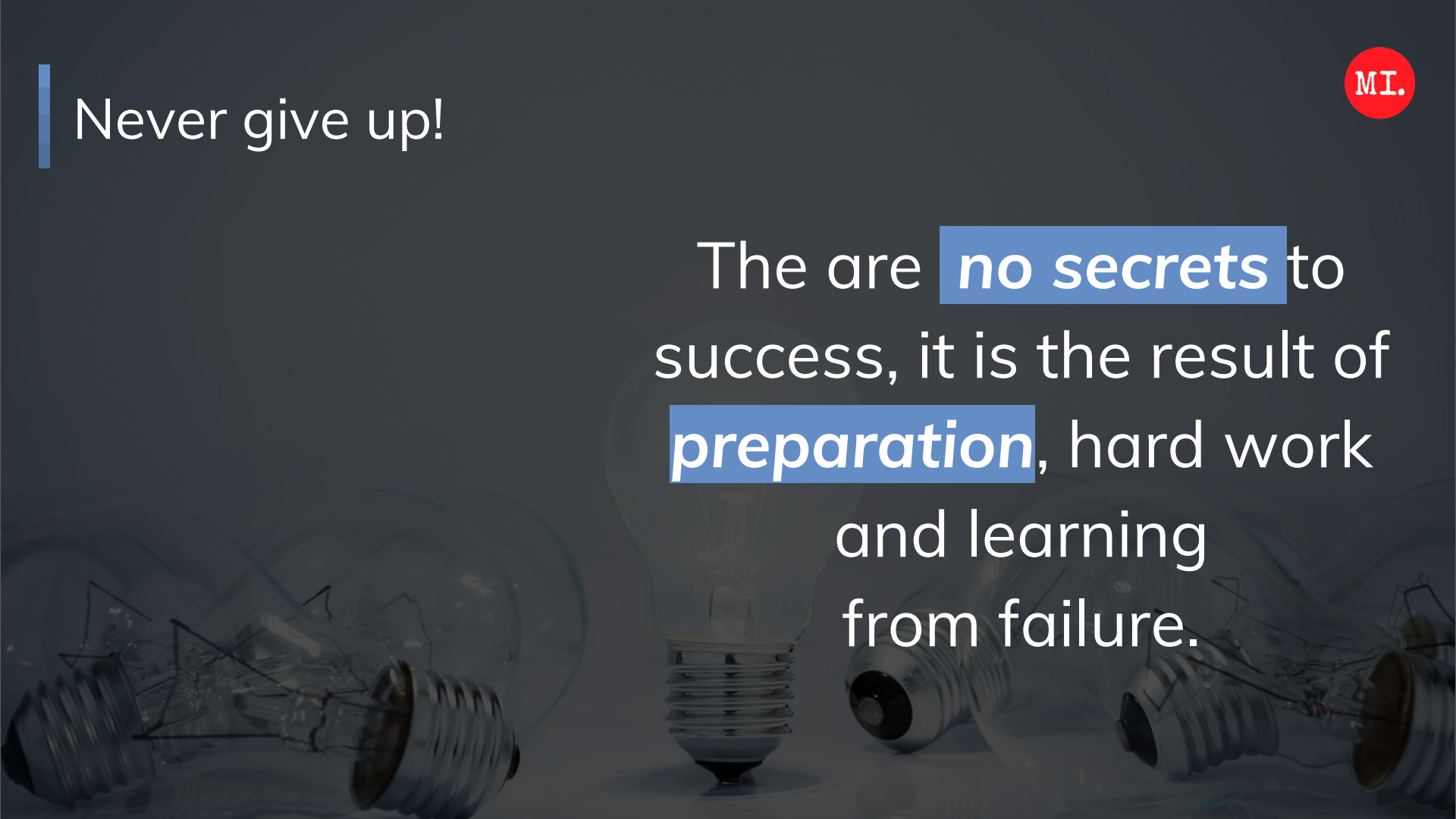


Never give up!



MI.

The are **no secrets** to
success, it is the result of
preparation, hard work
and learning
from failure.

The background of the slide features a dark, moody image of several incandescent light bulbs. One bulb in the center is upright and appears to be glowing, while the others around it are lying on their sides, some broken and some intact, creating a sense of trial and error or a path leading to success.

What to do?



Networking

More people you know
more options you have



Cutting edges

Be innovative how you
present yourself



Targeting

Don't try everything



Eyes open

Be aware of the
market and trends

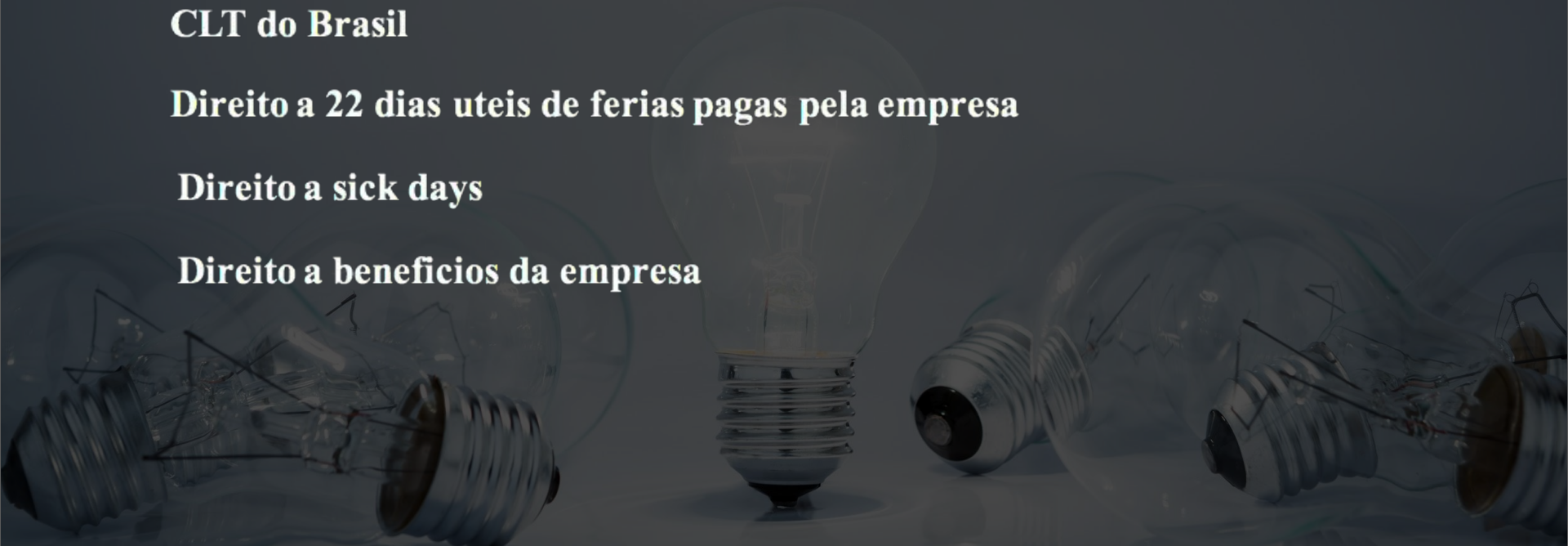
Permanent

CLT do Brasil

Direito a 22 dias uteis de ferias pagas pela empresa

Direito a sick days

Direito a beneficios da empresa



ABN x TFN

MI.

Contractor

PJ do Brasil

Contrato com periodo determinado, podendo ser extendido

Nao tem direito a ferias nem sick days – nao trabalhou, nao recebe

Nao tem direito a beneficios da empresa. *salvo excessoes

Pode ser pago por dia de trabalho ou por horas trabalhadas

Duas formas de ser contratado como Contractor:

Contractor PAYG (Pay as you go)

Contrato firmado entre a pessoa (ou consultoria) e a empresa contratante

As consultorias cobram do candidato uma taxa administrativa de manutencao do contrato.

A pessoa recebe seu salario liquido (ja descontados os impostos e superannuation



ABN x TFN

Contractor PTY

A pessoa precisa ter uma empresa (ABN) para ser PTY

Contrato firmado entre a empresa do candidato e a empresa contratante (prestador de serviço)

Neste caso não há taxa administrativa por parte da consultoria.

A pessoa recebe seu salário bruto e fica responsável por pagar as próprias taxas e superannuation.

About Mindroom Innovation

International College



**Mindroom
Innovation.**
DESIGN | DEVELOPMENT | PROJECT MANAGEMENT



To contribute to human and
community development through
education and technological
innovation.



VISION

MI aims to be an organisation of excellence within the fields of education and technological innovation.



MISSION

To contribute to human and community development through education and technological innovation.



VALUE

To value the development of the human being, awakening the talents and creating an environment that favors the exercise of continuous improvement.

Courses we offer



DIPLOMA OF

**PROJECT
MANAGEMENT**

BSB51415



ADVANCED DIPLOMA OF

**GRAPHIC
DESIGN**

CUA60315



DIPLOMA OF

**WEBSITE
DEVELOPMENT**

ICT50615



Thank you!

Pedro Giesel

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