
Capital Markets Day

9 October 2018



An Introduction to RWS

Richard Thompson - CEO

Overview

Market leading positions across specialist businesses

- › No. 1 position in the worldwide patent translation and patent filing market
- › A leading patent search service with the PatBase database covering over 57 million patent families
- › Market leading position in life science translations and linguistic validation
- › A leading provider of technology-enabled localization services to many of the world's largest companies

90,000+

PATENT/IP DOCUMENTS
TRANSLATED/FILED*

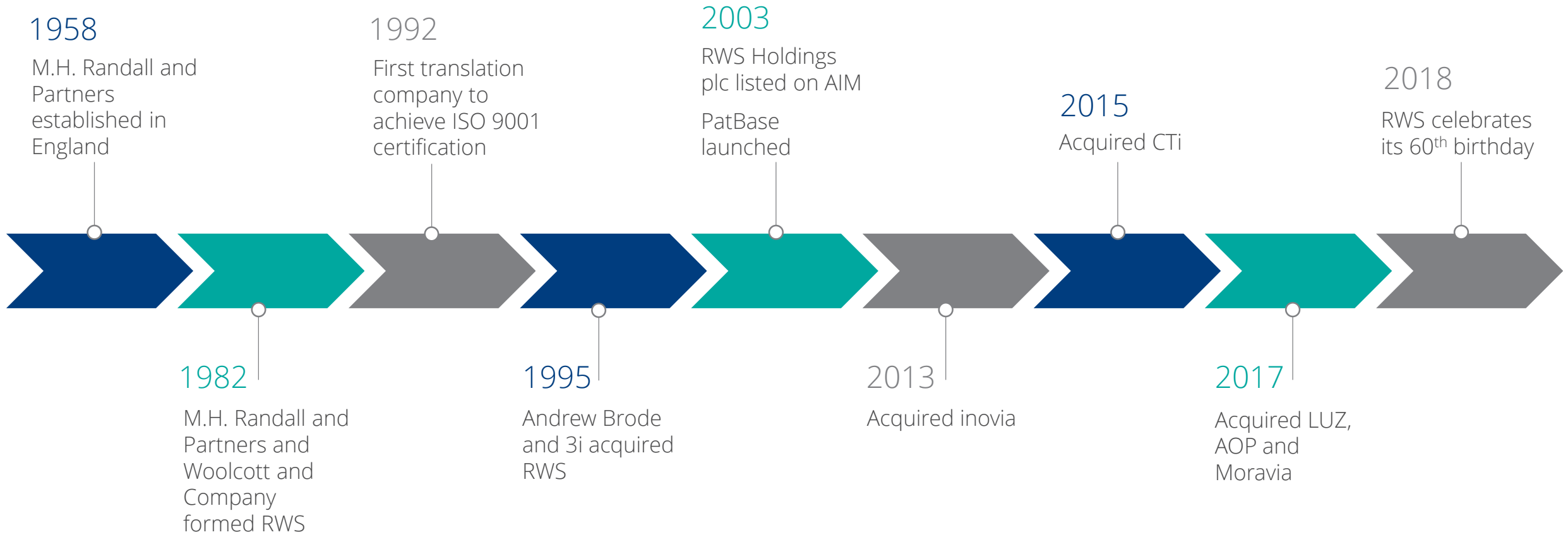
86,600+

LIFE SCIENCE PROJECTS*

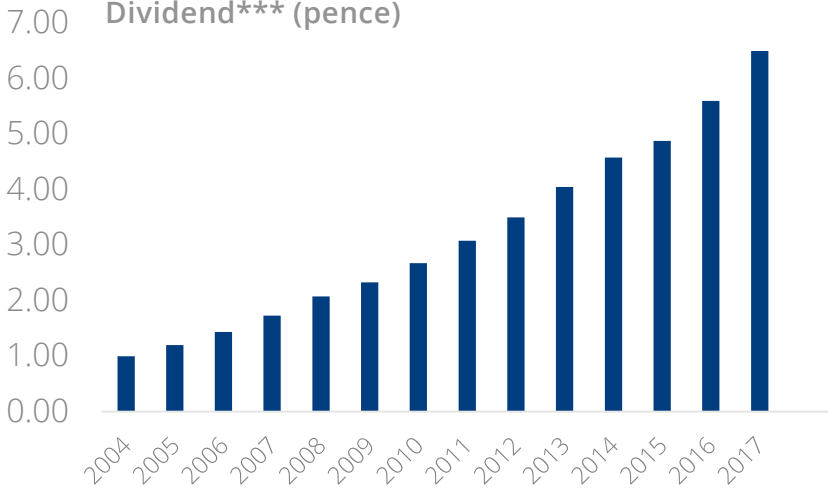
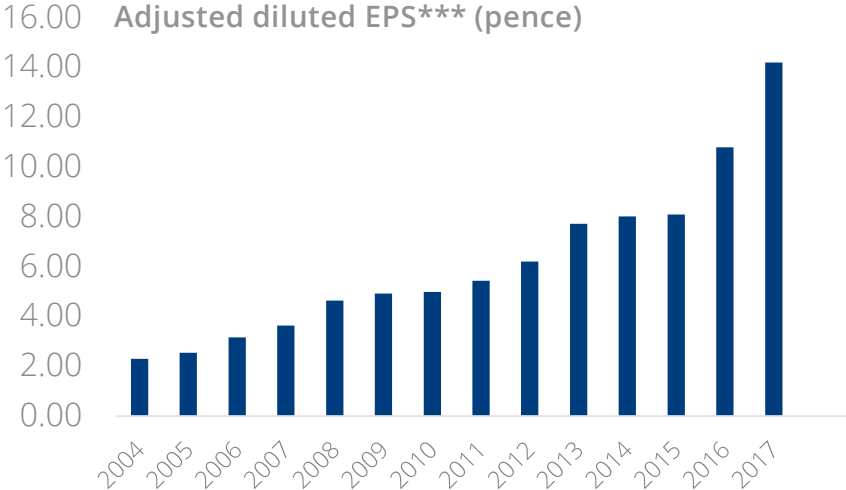
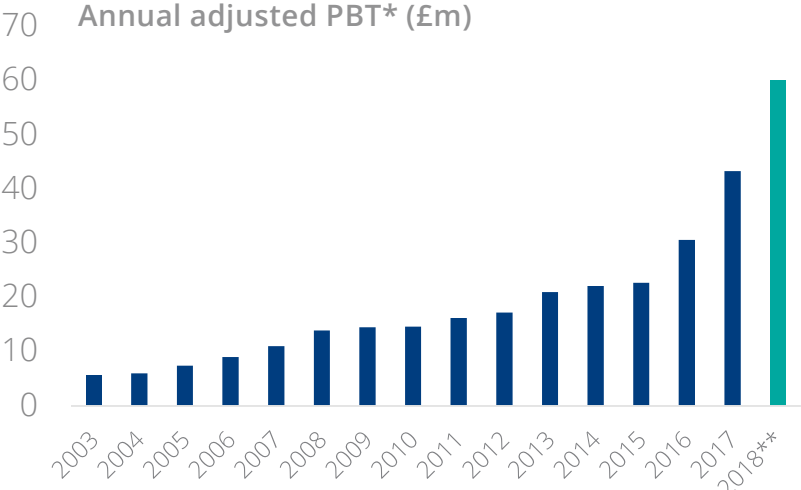
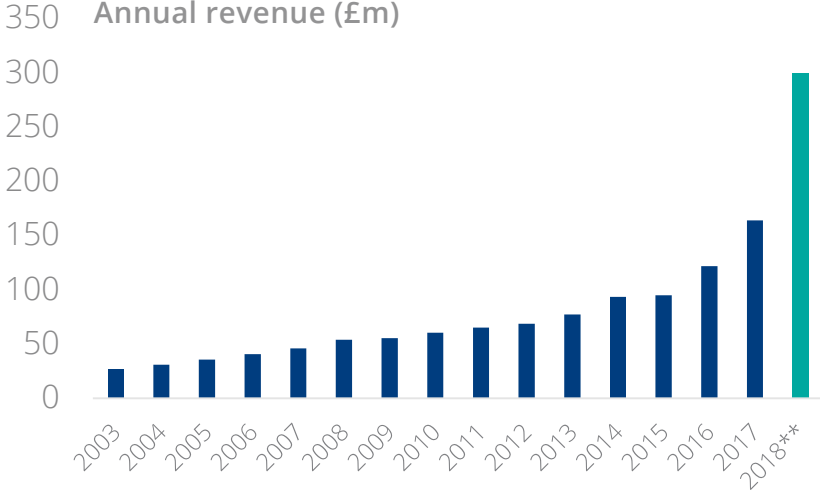
1.5bn+

WORDS TRANSLATED*

Long and successful heritage



Strong track record



* Adjusted profit before tax is before charging, amortization of intangible assets, share scheme costs and acquisition costs
 ** Numis estimate for 2018
 *** Adjusted to reflect the 5 for 1 subdivision of shares approved at RWS's February 2015 AGM

The Group today

Patent Translation & Filing

- › World's premier provider of patent translation and filing
- › 100+ full-time translators
- › Multijurisdictional patent filing via web filing platform, inovia

Patent Information

- › Patent search, retrieval and monitoring services
- › Patent database covering 57+ million patent families
- › Crowd of 42,000+ researchers



Life Sciences

- › Technical translations and linguistic validation for pharmaceutical, biotech, medical device companies and clinical research organizations



Language Solutions

- › Non-patent or life science translations with a particular emphasis on technical and sensitive legal and financial documents
- › Includes our interpreting offering



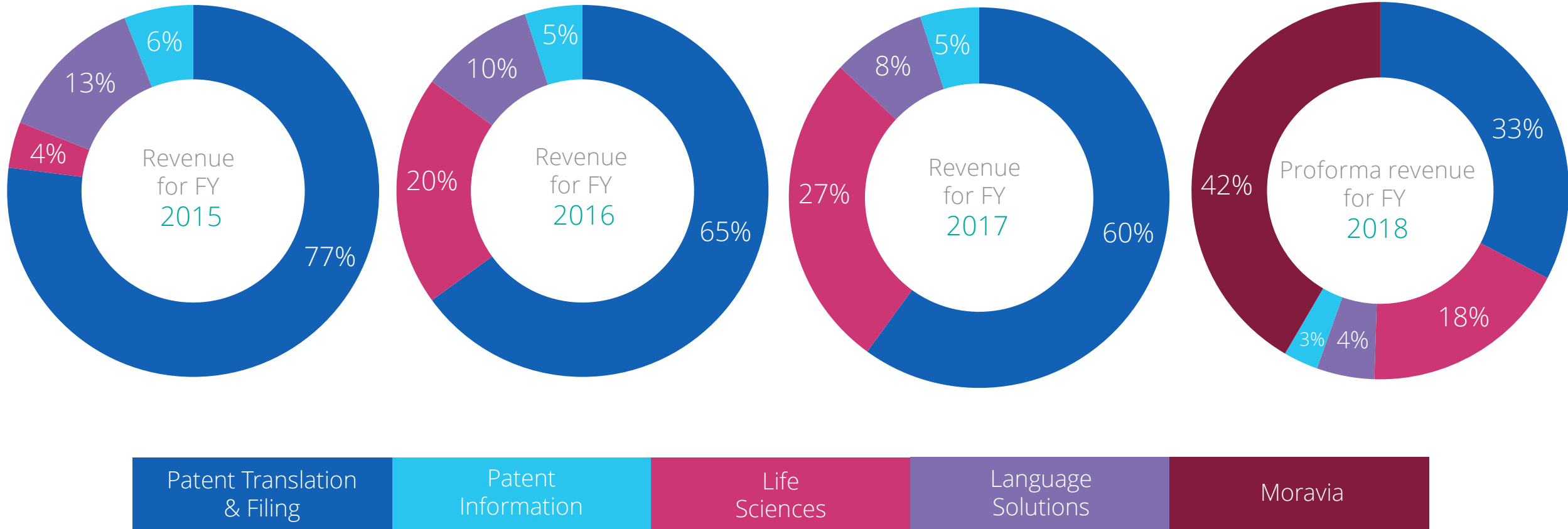
Moravia

- › Technology-enabled localization
- › Adapts content, software, websites and applications into 100s of languages and geographies

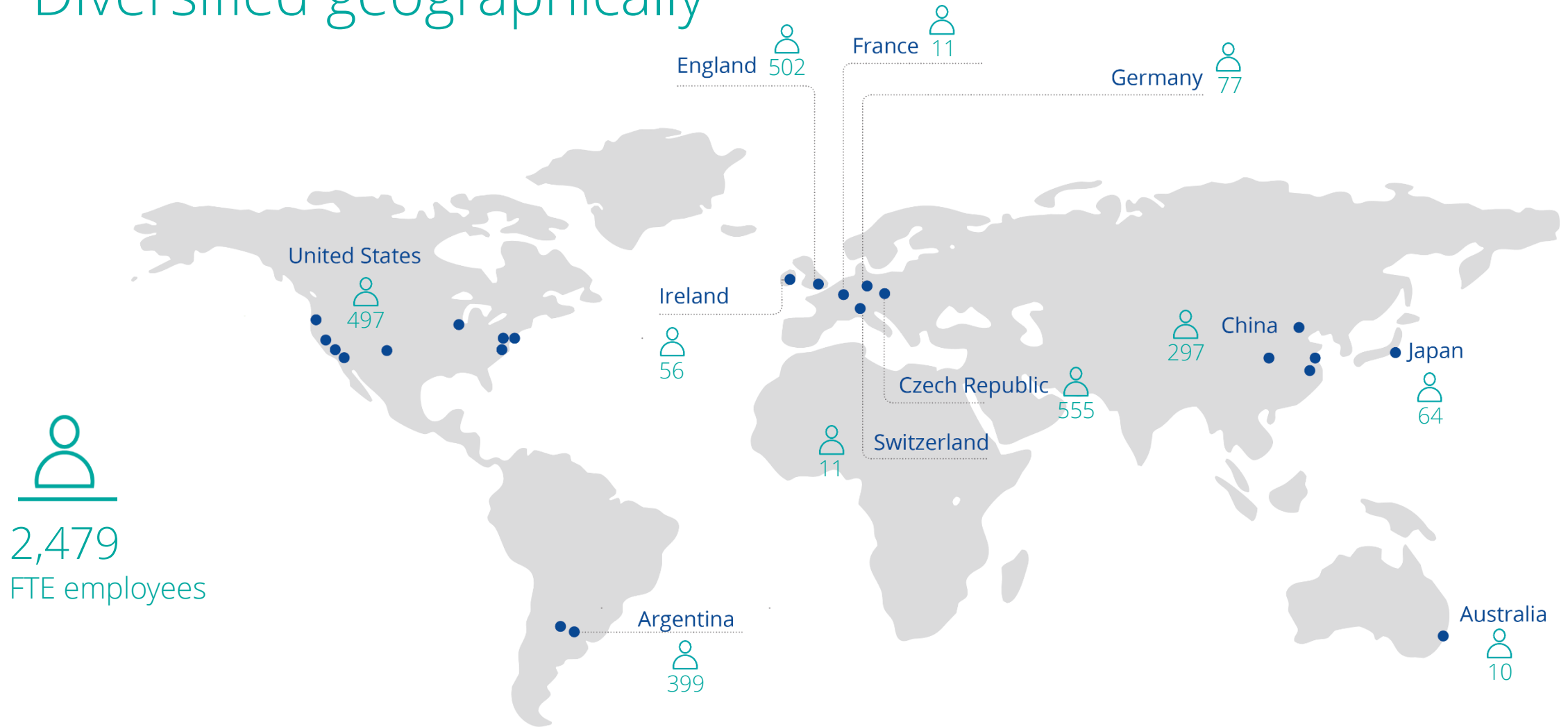


World leader in language and intellectual property services with a reputation for high-quality people, processes and technology

Diversified services



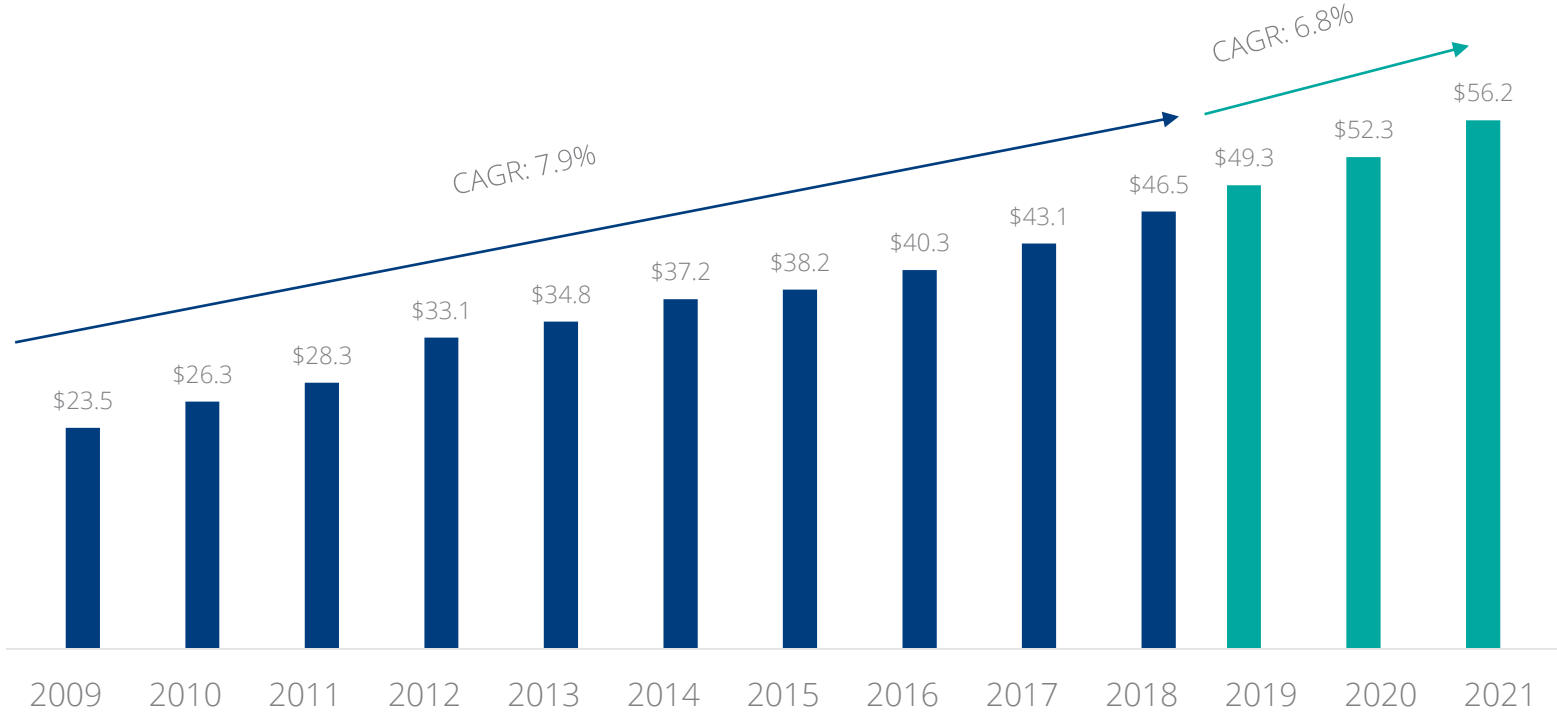
Diversified geographically



2,479
FTE employees

A growing language services market

Historical and projected market growth



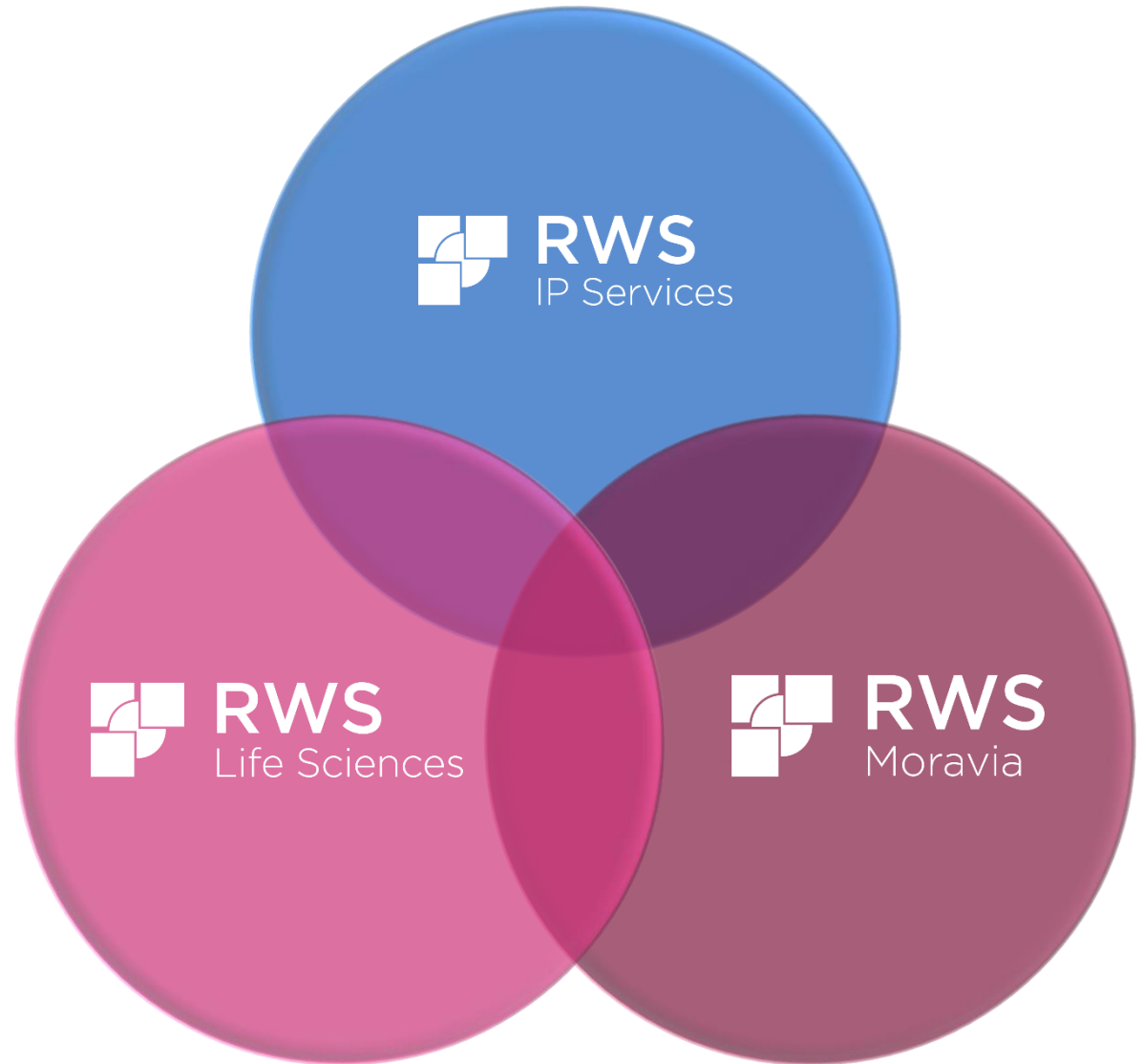
Group vision and strategy

To be the leading global provider of language and intellectual property support services

- › Grow the business
 - › Retain and grow our client base
 - › Increase our levels of activity, range of services and geographical coverage
 - › Selectively acquire complementary businesses with the potential to accelerate growth and deliver above-industry average margins
- › Continue our progressive dividend policy

Our specialist divisions

- › Highly specialist leaders in their fields built through acquisition and integration
- › Long-term relationships with blue-chip clients who are facing increasingly complex challenges
- › Addressing large and growing markets with fragmented service provision and clear growth drivers
- › Leveraging broader Group capabilities and reach
 - › Cross-selling services
 - › Broader international footprint
 - › Transfer of knowledge and best practice
 - › Sharing of assets and cost synergies
 - › Diversification de-risks the Group



Today's event

14.45

Moravia | [Paul Danter and Stuart Carter](#) | Managing Directors of RWS Moravia and RWS Language Solutions

15.30

Life Sciences | [Joe Lugo](#) | Chief Operating Officer, RWS

16.15

IP Services | [Charles Sitch and Neil Simpkin](#) | Managing Directors of RWS IP Services

16.45 | [Andrew Brode](#) | Concluding remarks followed by technology platform demonstrations and drinks

RWS Moravia

Paul Danter - Managing Director
Stuart Carter - Managing Director,
RWS Language Solutions

A premier localization provider

133



CLIENTS

10



OFFICES

1990



FOUNDED

610m



WORDS HANDLED
IN FY 2018

1,458



EMPLOYEES

2017



ACQUIRED BY RWS

160+



LANGUAGES

10



OF FORTUNE'S TOP 20
MOST ADMIRED
COMPANIES AS CLIENTS

3,100+



LANGUAGE SERVICE
PROVIDER NETWORK



A global operating platform

RWS Moravia helps the biggest brands in the world to maximize their global potential

- › Through localization services that include software, multimedia, marketing content, testing and “managed services” – frequently sold as a mix of services
- › Managed through a rich supply chain of vendors and freelancers, we operate in a continuous publishing model (working with “agile” releases)
- › Charged in a cost plus model (commonly per word, hour, day)

Unique Resource Matching

Methodology to match the best global resources to clients’ unique needs

Dynamic Workflow Management

Client dedicated teams direct and manage translation workflows through highly integrated systems

Technology Advisory Strategy

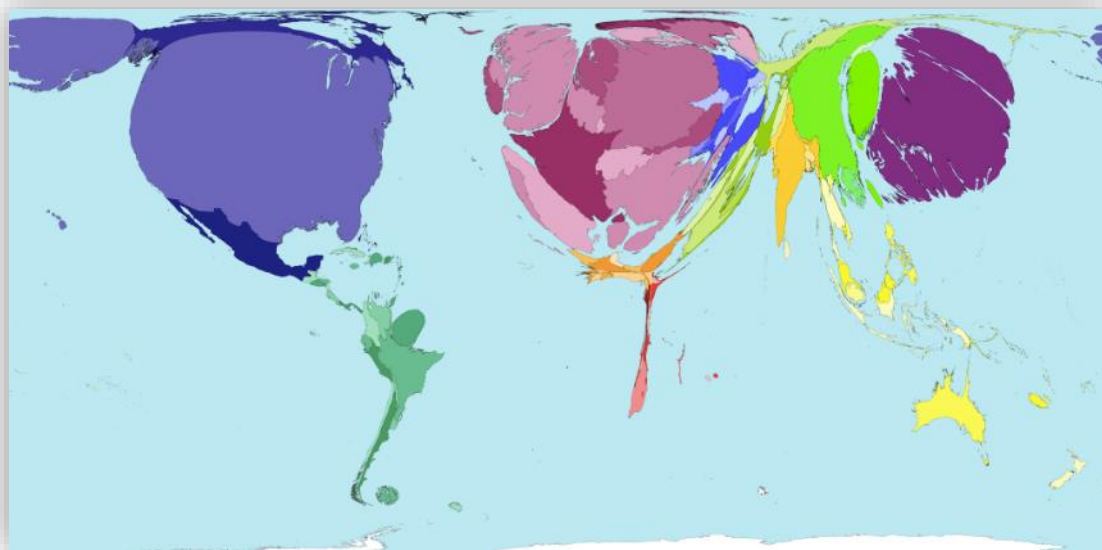
Expertise in best practice to operationalize the right technology for client requirements

Global “Second City” Model

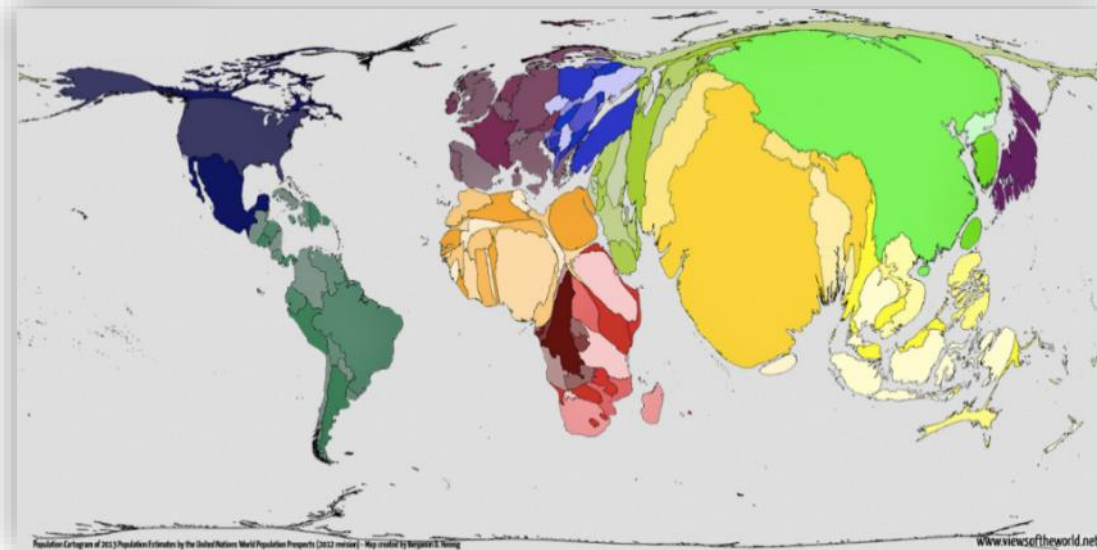
Majority of employees are based in “second cities”, providing cost and attrition advantages

Our clients' world view

The world by GDP



The world by population



We help our clients overcome complex challenges

Increasing complexity for our clients

Content volumes are growing quickly

Shorter turnaround times as pace of innovation accelerates

Demand for more languages in simultaneous launches is growing



Plays to our strengths

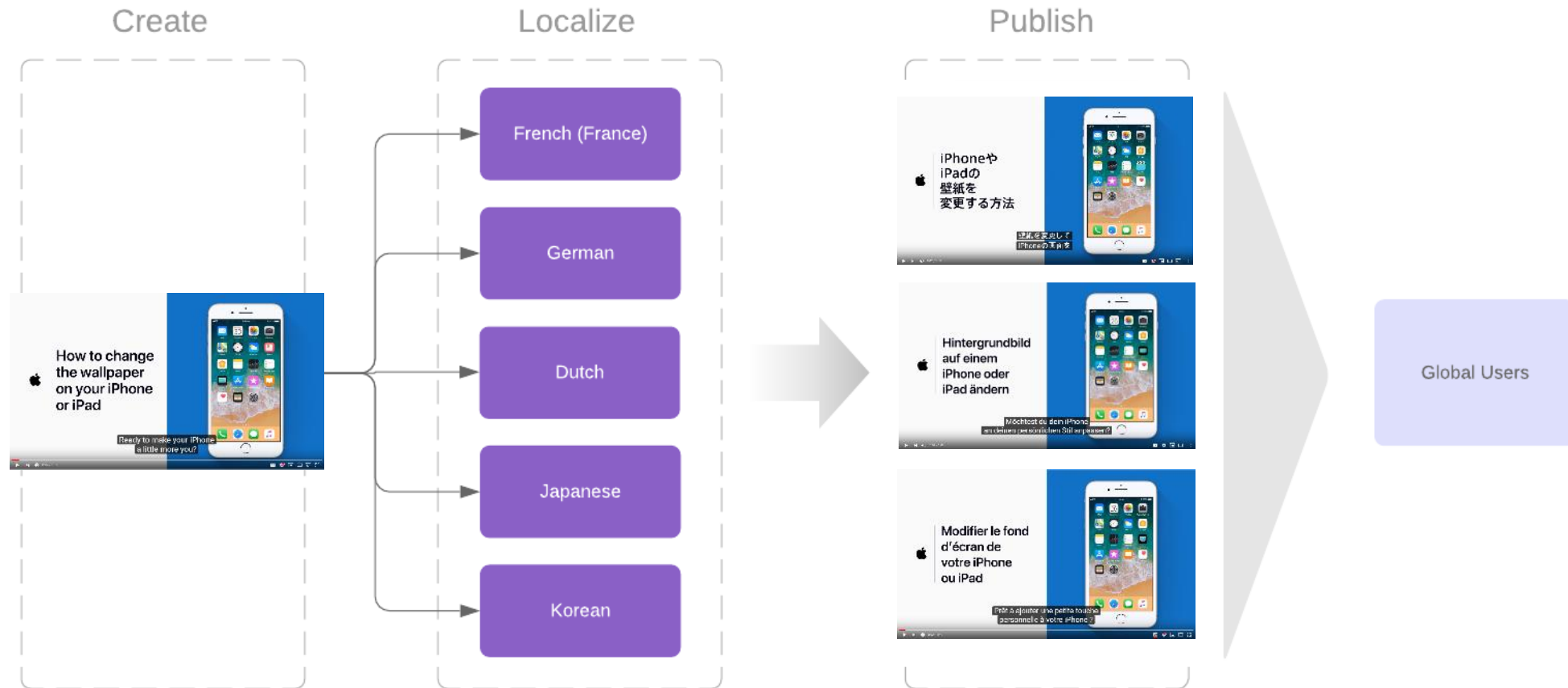
Experience to handle complex workflows

A robust, vast supply chain

Innovative use of workflow and language automation

Ability to project clients' brands into the world quickly and in many markets

Localization complexities in practice



Servicing all of our clients' needs

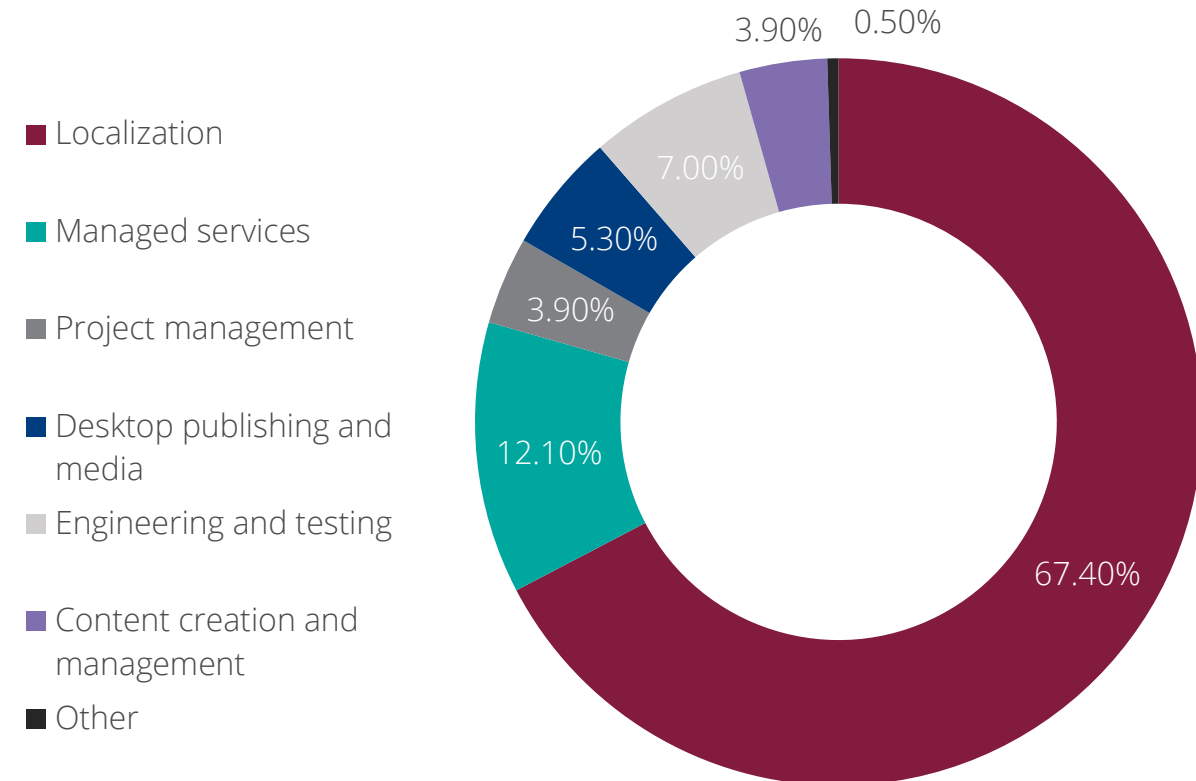
Localization services

- › User interface and user assistance
- › Software
- › Marketing content (transcreation)
- › Machine translation and post-editing

Managed services

- › Content creation and content management
- › Global search engine optimization
- › Linguistic testing
- › User experience testing

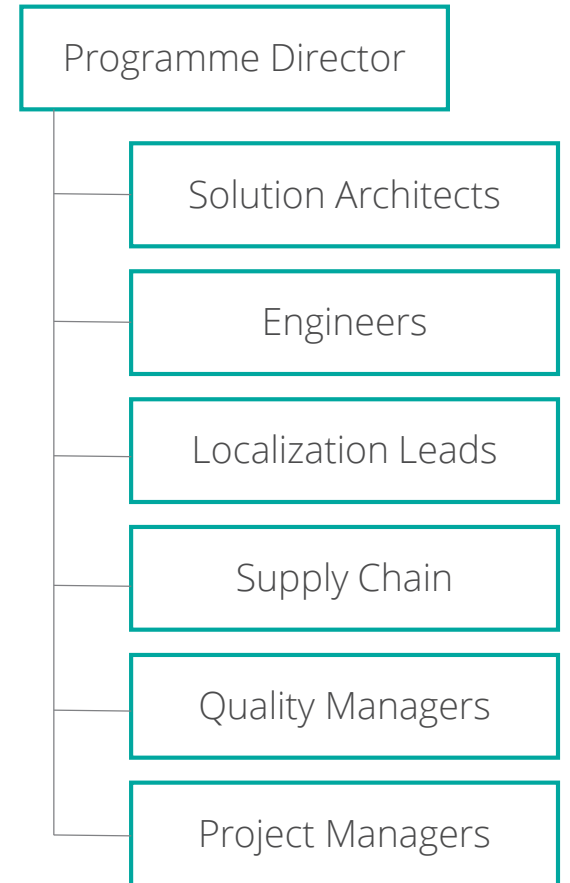
Percentage of revenue by services offered



Working closely with our clients

There is no
one-size-fits-all solution

Instead, we work **closely with our clients** to understand their greatest challenges and opportunities—and to select the tools, processes and resources that will help them meet their global goals



Projecting our clients' brands at scale

We project clients' brand voice at scale

We represent their voice and brand in their markets

We pitch to them in their own brand voice and style

500+



ACTIVE VENDORS

2,800+



ACTIVE FREELANCERS



Transcreation Quality Assurance



As appropriate to each engagement, Moravia production workflows include steps that safeguard the integrity of the original message.

These steps can include documenting source connotations in project instructions or reviewing back-translations to understand creative choices.

Monitoring Quality Output

- Reviews, feedback & arbitration (as needed)
- Stakeholder surveys & root cause analysis
- Knowledge-sharing across assets and teams
- Metrics tracking numbers and insights

Corrective Measures

- Profiling content types and resources
- Incorporating feedback
- Load-balancing projects
- Performance management
- Adjusting resource pool
- Systematic continuous improvement



We operationalize the right technology, at the right time

We are technology advisors with no agenda. By working with an array of technology partners, we offer our clients the appropriate end-to-end solution for the unique challenges they face

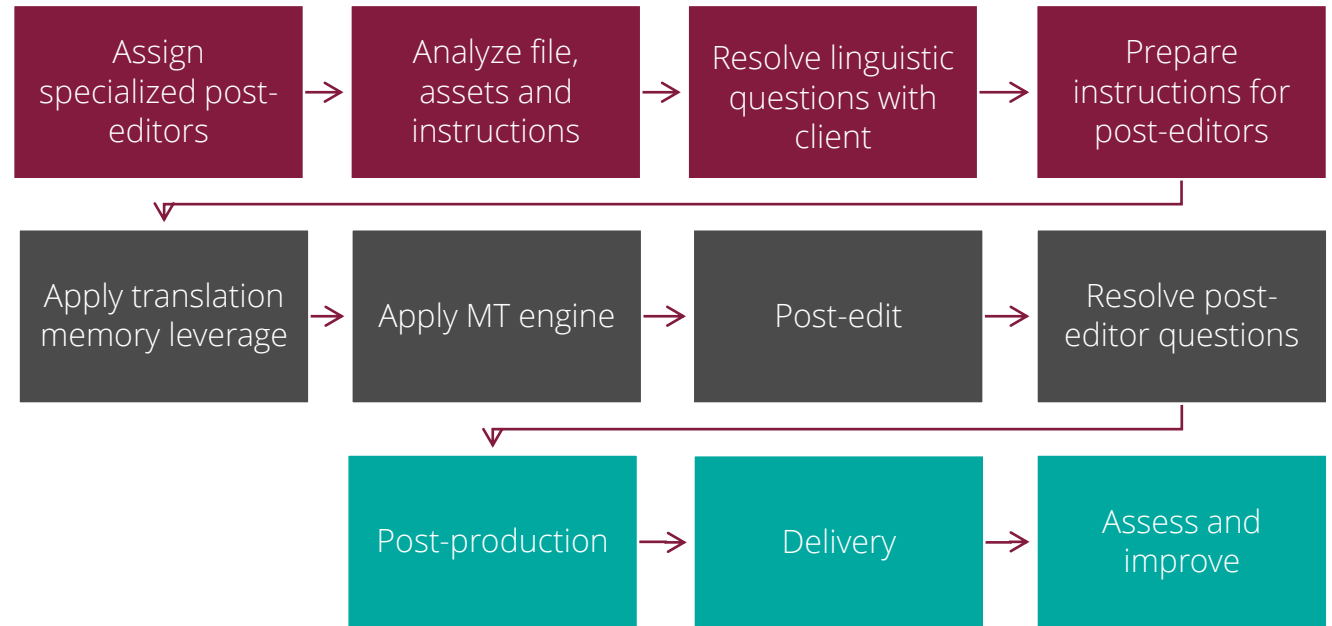
Harnessing technology

Automation creates efficiency

- › We focus on difficult tasks where people add value
- › Ensures we manage by exception
- › Provides critical integration into client-side systems

Used appropriately, machine translation offers advantages

- › Our specialist services used to roll out engines, tailored to client/domain
- › Covers more content than there would be budget for otherwise
- › With post-editing, it can provide efficiencies in the localization process



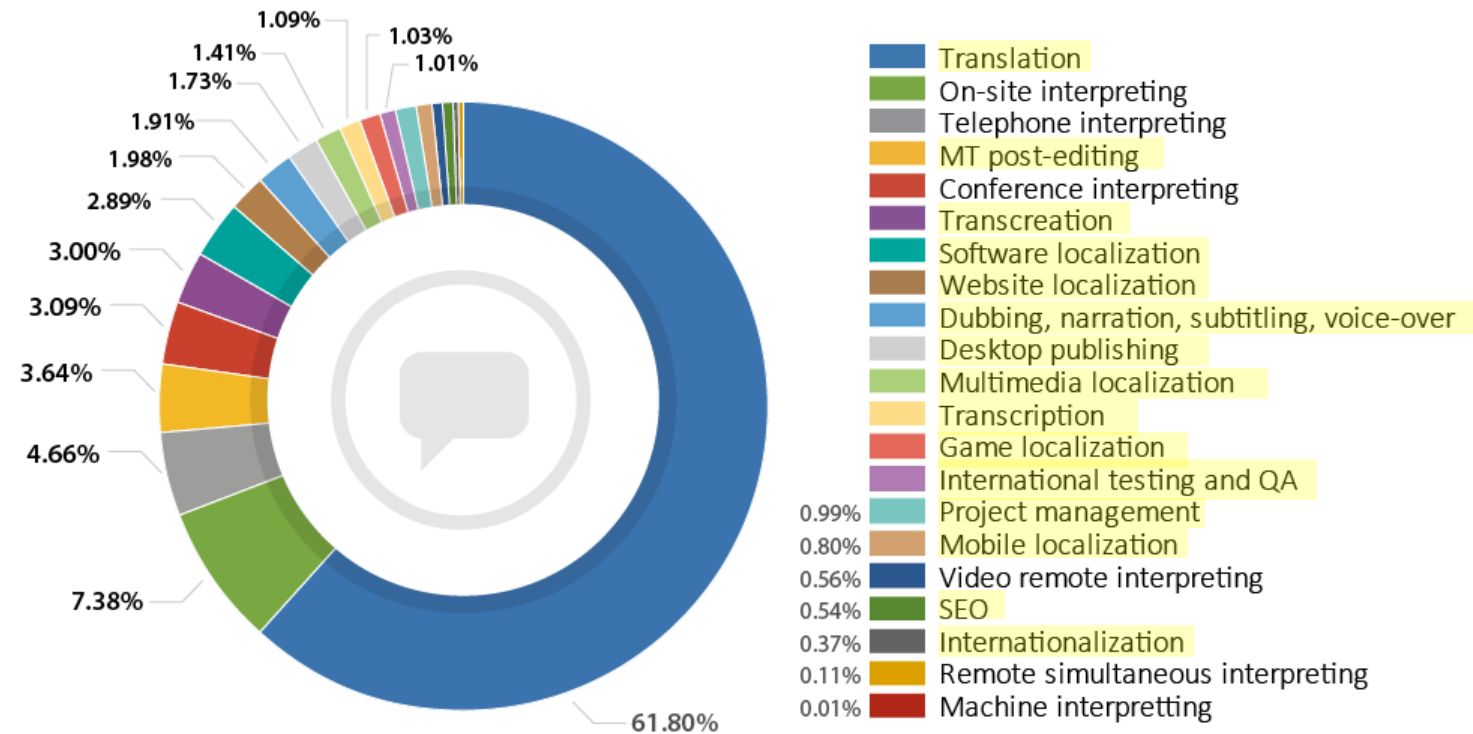
The pitfalls of machine translation



Language services market in 2018

- › Expected to grow
 - › CAGR of c.6.8% 2019-2021
 - › c.\$52bn market by 2020
- › Highly fragmented industry
 - › >18,000 LSPs globally; niche players in regional markets, especially in Asia
 - › Top 100 LSPs contribute <15% of total industry revenue
- › Competitive advantage and higher margins come from reputation for quality, specialism, scale and breadth of services
 - › More services higher up the value chain
 - › A one-stop vendor for global expansion
 - › Redefining a market segment around global content/language management

Industry-wide distribution of language services by revenue in 2018



Growth drivers and priorities

- › Grow with existing clients - volume and number of services
- › Diversify revenue – from big 5 to big 15 accounts
- › Expand the verticals we work in
- › New services higher up the value chain (marketing and brand focused)
- › Following clients into new markets (Africa / India)
- › Cross-selling opportunities across RWS

Leveraging growth opportunities from divisional structure

RWS Language Solutions and RWS Moravia

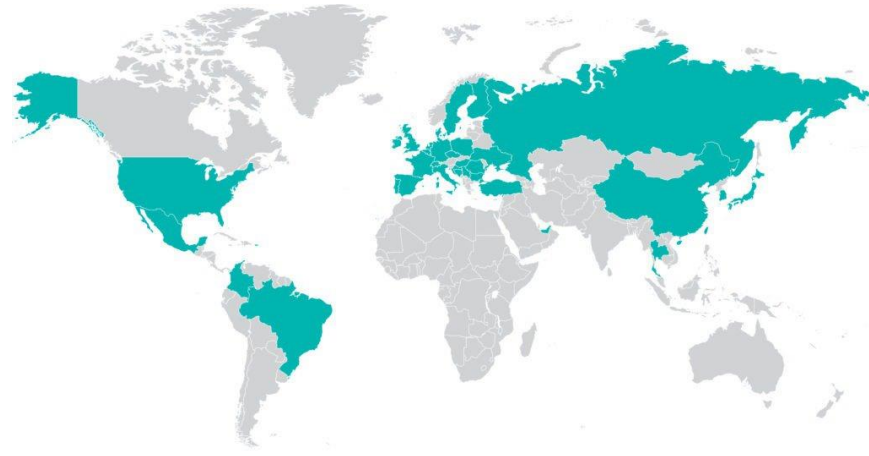
Cross-divisional collaboration between RWS Moravia and RWS Language Solutions enables us to leverage opportunities from clients who are at different stages of their global development

We can adapt and scale with our clients

Benefits

- › Drive growth for both divisions through better funneling of leads based on fit
- › RWS Language Solutions can act as “incubator”
- › Fuel pipeline, structures to manage client brand growth from an early stage

Interpreting services



Adding value

- › Specialized and high profile
- › Event management
- › Equipment hire

Cross-selling examples

- › Product training workshops
- › Product launches
- › Clinical trial audits
- › GMP audits
- › Compliance interviews

Summary

- › We are a premier localization provider
- › We are integral to our clients' ability to project their brands globally
- › We operate in a growing market with highly fragmented service provision
- › Specialist services, reputation for quality and scale are key for clients who face increasing complexity
- › We are well placed to grow with new and existing clients and broaden our services, verticals and geographies

Thank you for your time – any questions?

“Our work with RWS Moravia has earned internal accolades at the highest level for optimizing localization workflows, project management, quality and budgets. Their commitment to supporting us with outside-the-box requests makes RWS Moravia’s team feel like an extension of our team.”

Global Electronics Conglomerate

“In its unrelenting focus on quality and continual improvement, RWS Moravia has consistently embraced the challenge of delighting global smartphone users...they are a true partner in delivering localization services with the quality, agility and security we require, along with truly innovative thinking that enhances our ability to succeed in global markets.”

Principal Group Programme Manager
at a Pacific Northwest Software Giant

“We were delighted by RWS Moravia’s willingness to equip us with tools and knowledge to manage certain tasks on our own, which saved time and expense in our globalization effort. The custom process is simple and elegant and the translations reflect the high-quality style and tone that our customers expect from our brand name.”

Leading Web Hosting Provider



RWS Life Sciences

Joe Lugo - COO, RWS

A leader in life science language services

200+



CLIENTS

13



OFFICES

30



YEARS FOCUSED
ON LIFE SCIENCES

100%



UPTIME

300



EMPLOYEES

FY
2018



INTEGRATED WITH
MORAVIA LIFE SCIENCES

150



LANGUAGES

TOP
10

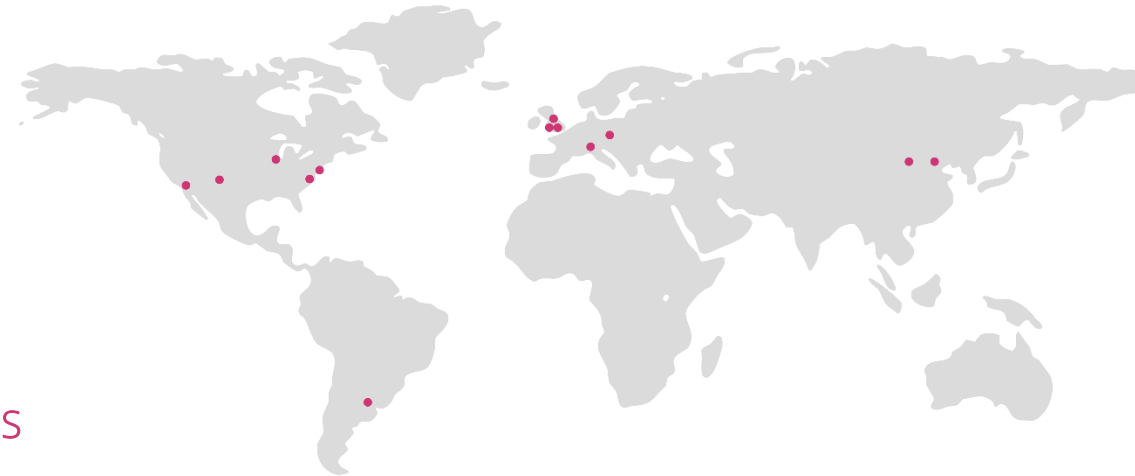


PHARMA, MEDICAL DEVICE
AND CRO COMPANIES
AS CLIENTS

3,000

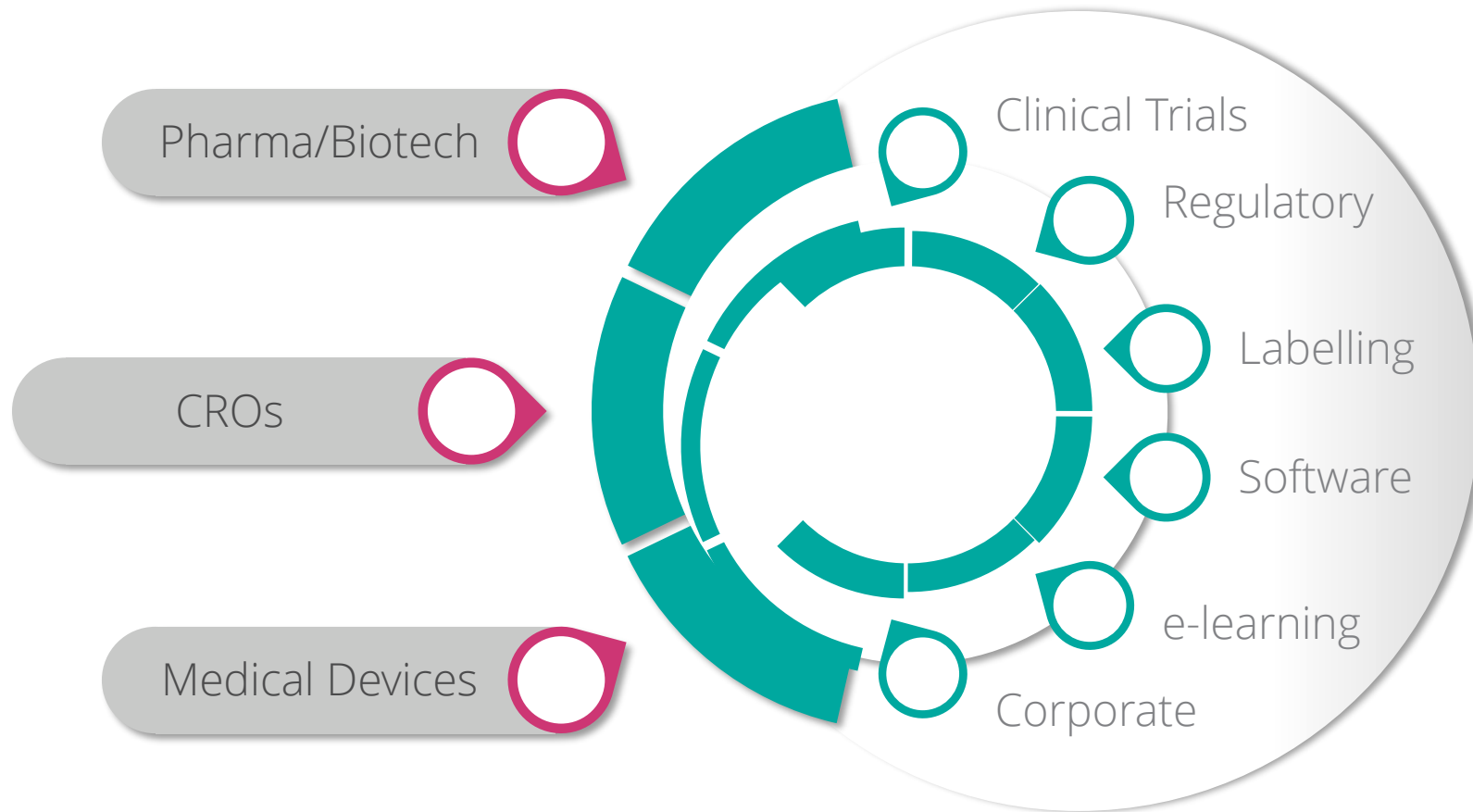


LINGUISTS



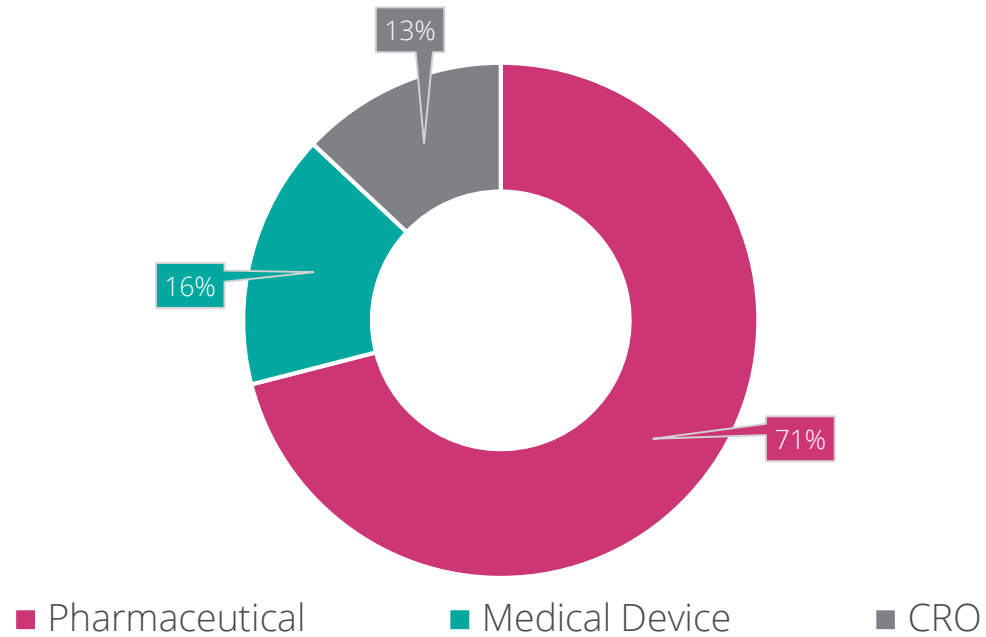
SCALE AND REACH TO SERVICE
GLOBAL CLIENTS

Language solutions exclusively for life science companies

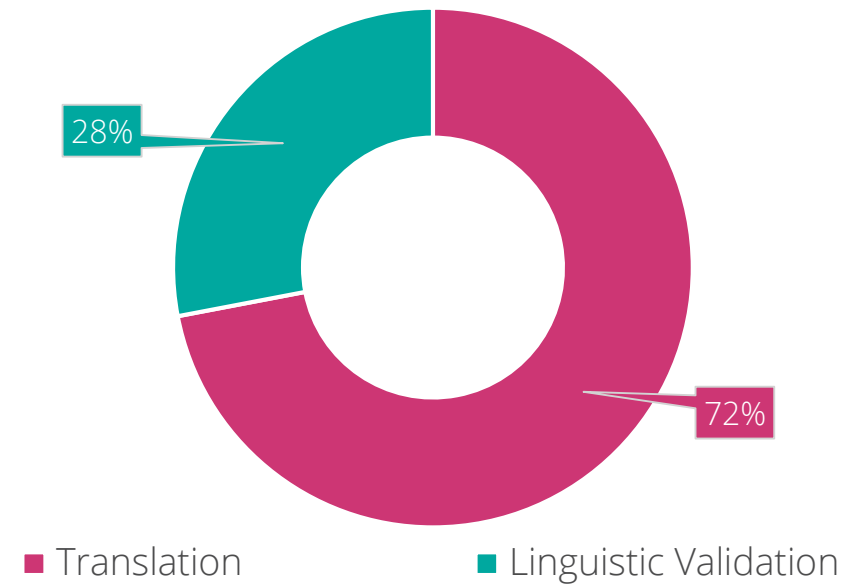


Revenue profile

By industry*



By category*



Our business model

- › Customized workflows, embedded technology, dedicated global teams and a commitment to quality that is certified, measurable and sustainable, create client “stickiness”
 - › Preferred provider relationships with our top 10 clients
 - › 90% of revenue is covered by master service agreements which govern project level statements of work
 - › Average relationship with top 10 clients > 8 years
 - › Client satisfaction—formalized quarterly business reviews, surveys >95%
- › We employ a “follow the sun” model with production team coverage 24 hours per day, 7 days per week, as clients require

Our business model

- › Revenue is earned on both a “per word rate” and on an hourly basis
- › Translation
 - › “Per word rate” basis, which varies by language
 - › Desktop publishing and project management are generally charged by the hour
- › Linguistic validation
 - › “Per word rate” for translation, harmonization and proofreading
 - › Cognitive debriefing charged hourly, based on number of languages, complexity of the patient population/location
 - › Most profitable work stream
- › We work closely with our clients on a quarterly basis to plan activity. This typically gives us 2-3 months visibility, albeit clinical trials are subject to changes in timing which makes our flexible resource model important for both us and our clients

A growing life sciences market

Revenue Global life sciences

\$1.2tn \Rightarrow \$1.5tn
2017 2022

Source: Frost & Sullivan

Clinical trials

\$40bn \Rightarrow \$57bn
2016 2022

Source: Grand View Research

US drug trials and clinical research

2.5x growth
in last 5 years

Source: Deloitte

Revenue Global pharma

\$860bn \Rightarrow \$1.1tn
2016 2022

Source: Pharmaceutical Commerce

Medical device

\$340bn \Rightarrow \$400bn
Current 2022

Source: KPMG

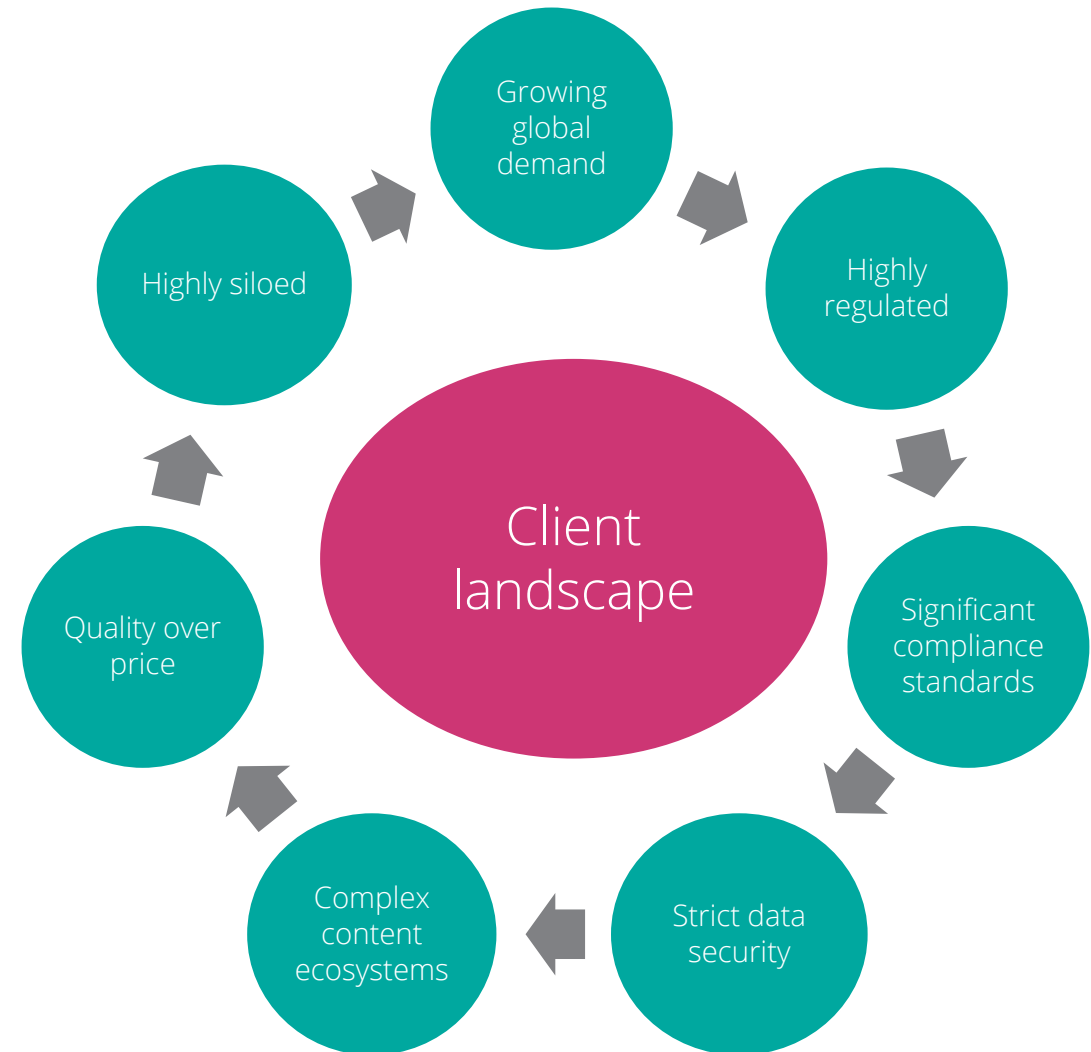
Global pharmaceutical and biotech R&D spend

\$156.7bn \Rightarrow \$181bn
2016 2022

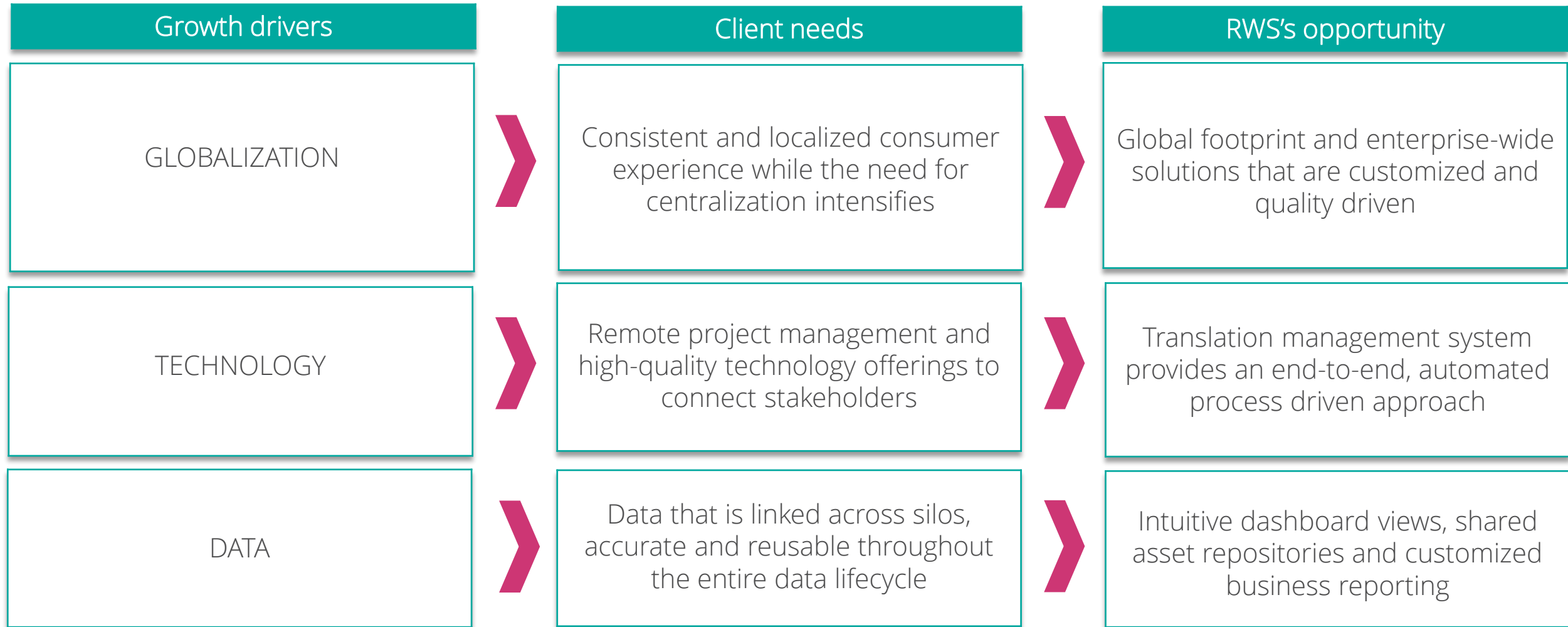
Source: Deloitte

Client market dynamics

- › Proliferation of content
- › Highly regulated
- › Siloed and decentralized
- › Complex service delivery requirements
- › Emphasis on quality

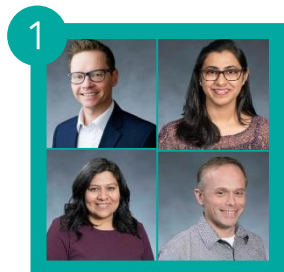


Market growth drivers and opportunities



Service delivery platform

PEOPLE



- › Dedicated global project teams comprised of internal and external resources
- › Business development managers cultivate relationships and identify client needs
- › Programme managers drive consistency and integrate solutions across client organizations

PROCESS



- › Automated operating platform reduces human touchpoints
- › Customized workflows built around the client's operating environment
- › Processes which are built around quality and certified to ISO 9001, 17100 and 13485

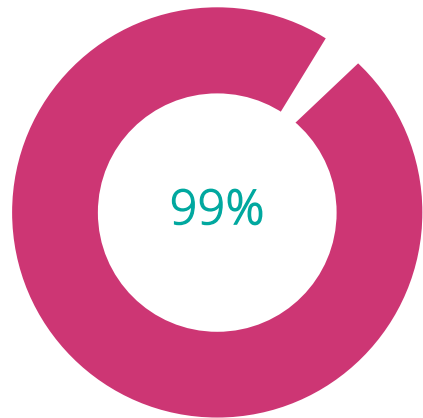
TECH



- › Technology platform for highly sensitive projects compliant with international standards
- › Built to capture, manage and report enterprise-wide volumes of information/business intelligence
- › Custom built application programming interfaces allow for seamless integration with client platforms

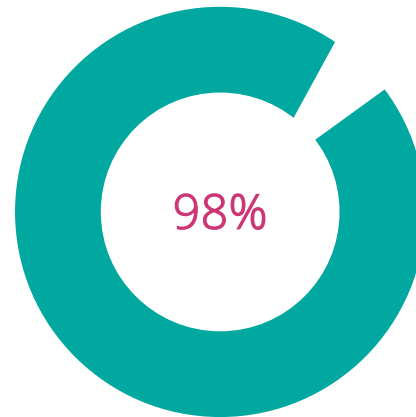
Reputation built on quality

On-time delivery



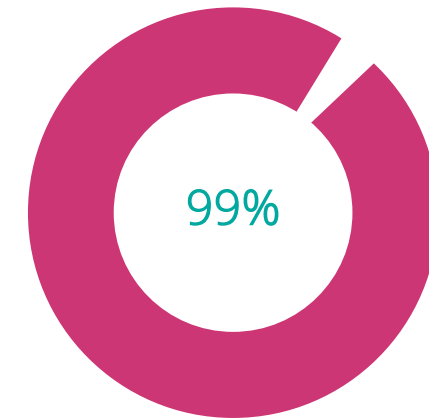
Time between project approval and project delivery

First pass yield



Number of projects that require no rework

Quality



Translation accuracy

Cross-selling

Relationship background

- › 10+ year relationship
- › Global master service agreement
- › \$1m annual revenue
- › Servicing multiple divisions
- › Over 20 languages provided

Sales process

- › RWS IP Services attended initial procurement meeting
- › Shortlisted following initial RFP response

Opportunity

- › Life Sciences sales team uncovered IP RFP
- › Introduction made to the RWS IP Services sales contact
- › IP team pitched for legal and patent translations

Result

- › In July, RWS was awarded its global IP business
- › Final contract discussions are currently taking place

Upselling

Relationship background

- › 6+ year relationship
- › Working with multiple divisions
- › Translating instructions and training documents
- › Over 40 languages handled

Sales process

- › Used warm introductions from current divisions
- › Outreach to identified contacts and client visits

Opportunity

- › We recognized significant growth opportunity
- › We assigned an additional sales person in Europe
- › Identified 3 additional divisions we could work with
- › Began focused outreach in Spring 2018

Result

- › Completed our first jobs for all 3 new divisions
- › Now increasing work with these new divisions

Sustainable growth

What has happened?

- Fully onboarded sales team
- Integration and reorganization
- Salesforce integration
- Increased automation
- Resource modelling

What is coming next?

- Expanded capabilities
- New markets
- RWS referrals
- Technology investments
- Exploring machine translation

Summary

- › Highly specialized division, built through effective integration
- › Provides solutions to solve complex client challenges in highly regulated and innovative markets
- › Very sticky, blue-chip client base
- › Multiple growth opportunities as we develop global offer and enhance client service offering
- › Multiple opportunities to leverage the Group for cross-sell

Thank you for your time – any questions?

“The quality and on-time delivery record is exceptional. Their willingness to work with you to meet deadlines and reduce cost as well as working on continuous improvement initiatives is greatly appreciated. And last but definitely not least, the team we work with is amazing!!”

Kristen McConville
Localization Analyst
Procurement, Philips Healthcare,
Sleep & Respiratory Care

“RWS Life Sciences has been a trusted language services partner to me for many years, setting themselves apart through proactive, analytical and detail-obsessed project managers, superior translation quality and a premium level of service not found with other vendors. RWS is a pleasure to work with.”

Jennifer Sturr
Sr. Manager, Technical Publications
Accuray Incorporated

RWS IP Services

Charles Sitch and Neil Simpkin
Managing Directors

The global leader in IP translation, filing and search services

1,500



DIVERSIFIED BLUE-CHIP CLIENTS

130



HIGHLY QUALIFIED FULL-TIME TRANSLATORS

60



YEARS PROVIDING PATENT SERVICES

1,500



PATENT SEARCHES IN FY 2017

90,000



IP DOCUMENTS HANDLED IN FY 2017

200



LANGUAGE PAIRS

113



JURISDICTIONS COVERED BY INOVIA

57



MILLION PATENT FAMILIES IN PATBASE

42,000



RESEARCHERS IN AOP'S CROWDSOURCING PLATFORM

WIPO
11 of the top 20
applicants at the World IP Organization

EPO
14 of the top 20
applicants at the European Patent Office


Presence throughout the innovation cycle

Patent lifecycle

Research & Development

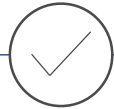


 Patent Translation

 Patent Searches

 PatBase

Patent




 PCT National Phase Entry

 Direct Filing

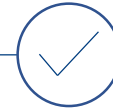
 European Validation

 Patent Translation

 inovia

 Patent Searches

Monetize



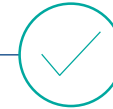
 Patent Translation

 Patent Searches

 PatBase

 AOP Connect

Enforce



 Patent Translation

 Patent Searches

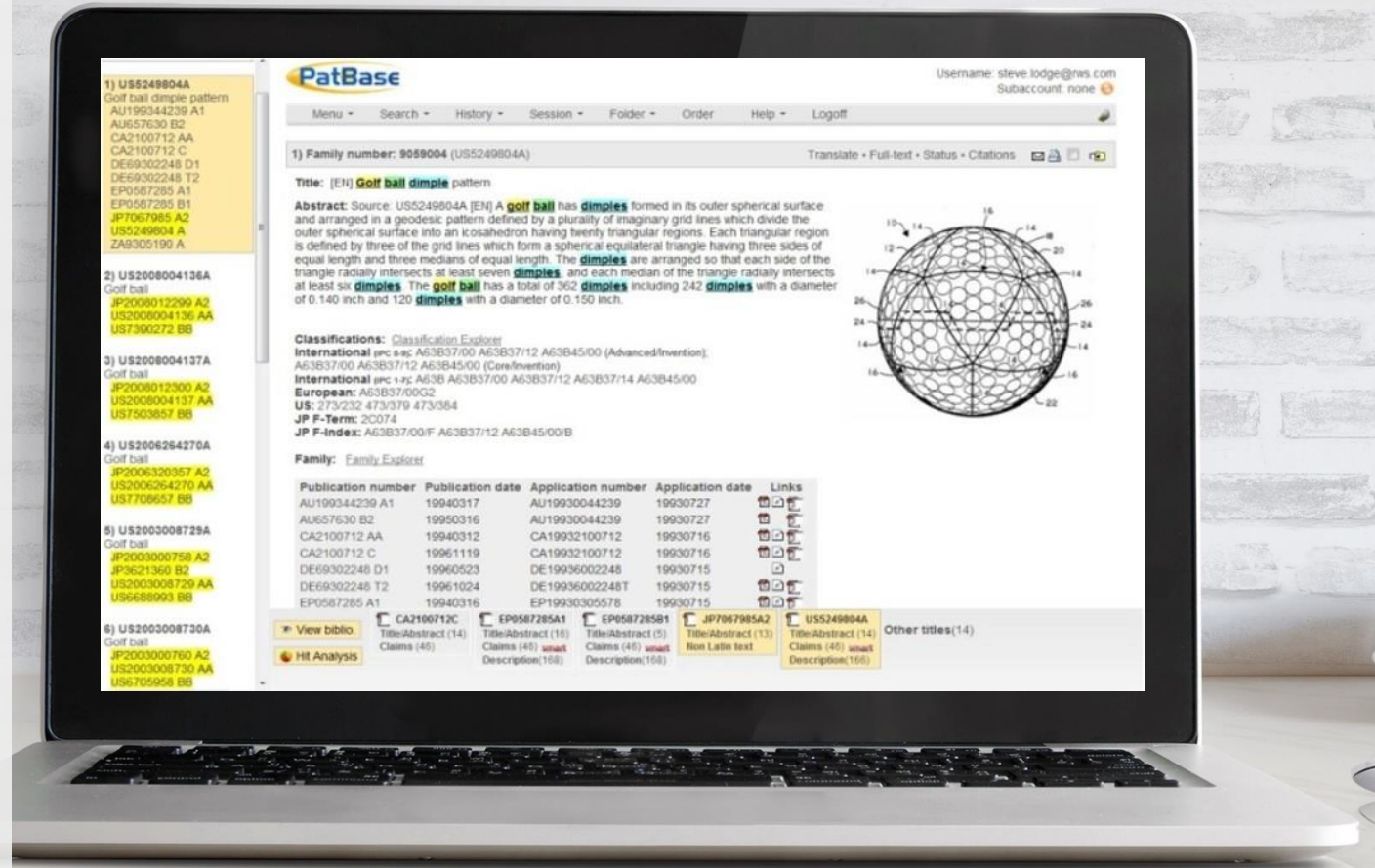
 PatBase

 AOP Connect

International search database



- › Launched in October 2003 by RWS and Minesoft
- › A global subscription patent database of 124+ million publications, boosted by powerful analytics
- › 38,000+ individual users from 1,223 unique clients, with good market penetration in Europe and Japan
- › 95% recurring revenue from corporates and IP companies, with strong product development
- › High margin product with regular price increases; additional revenue directly improves PBT
- › Exciting growth opportunities in China and US to win market share from key competitors
- › Enhanced legal status and litigation data and patent scoring/valuation to further drive value proposition
- › Potential for further IP Services software integration

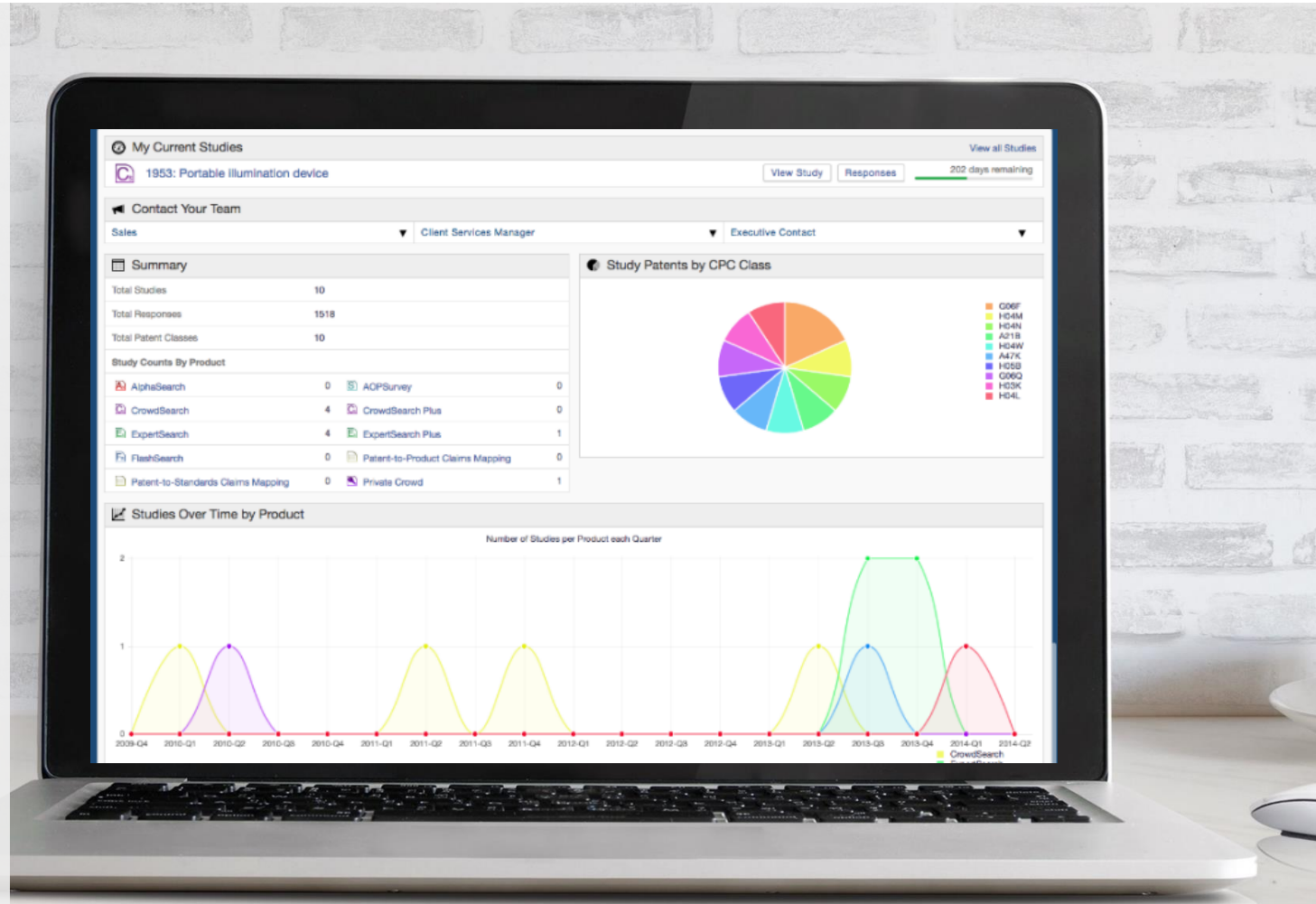


Innovative crowdsourced IP research

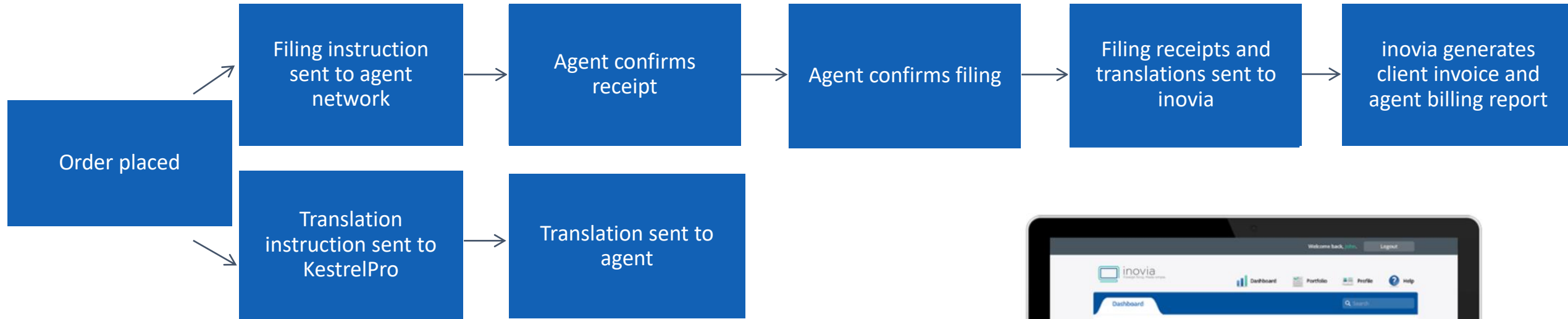


AOP Connect™

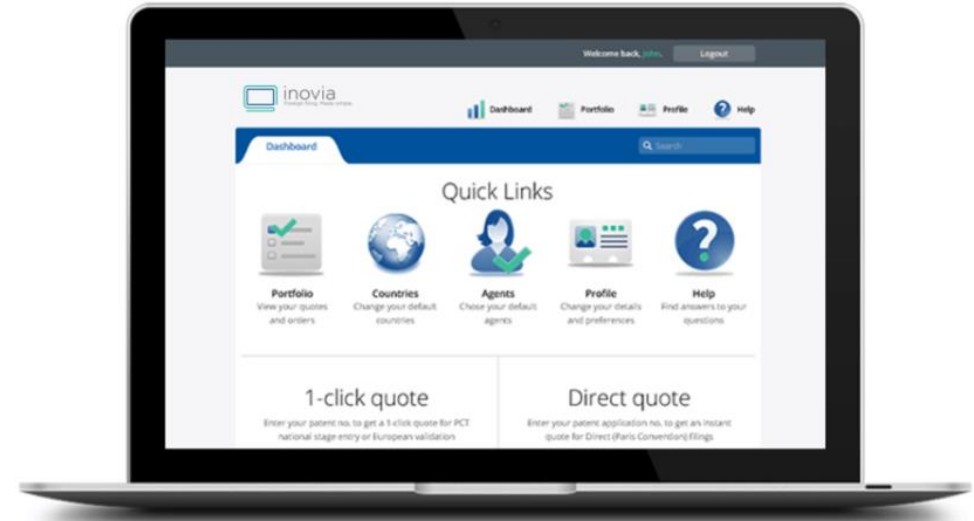
- › Hosts 42,000+ highly-educated researchers from Article One Partners, acquired September 2017
- › Key differentiator for RWS Search, providing USP, technology and US presence
- › High-spec platform: full-text searching of uploaded references, researcher demographics and statistics
- › Adds high-value validity search, Evidence of Use and licensing solutions to existing services
- › Crowd compete for fixed rewards, delivering a highly consistent GM; economies of scale reduce overhead
- › Opportunity to upsell to IP Services client base and enhance retention of existing clients



Automating filing



- › 20-50% cost saving
- › Time efficient: hours to minutes
- › Streamlined process



Revenue drivers



Translation

- › World's largest team of specialist IP translators
- › Cost-effective
- › Unequaled quality
- › All languages relevant to patent prosecution



Filing

- › Top tier global agent network
- › Bulk buying power
- › Reciprocity
- › Substantive work remains with patent agents

The patent market

Sustained growth market

European Patent Filings

310,784

4.4% increase in 2017

Source: EPO

PCT Filings

243,500

4.5% increase in 2017

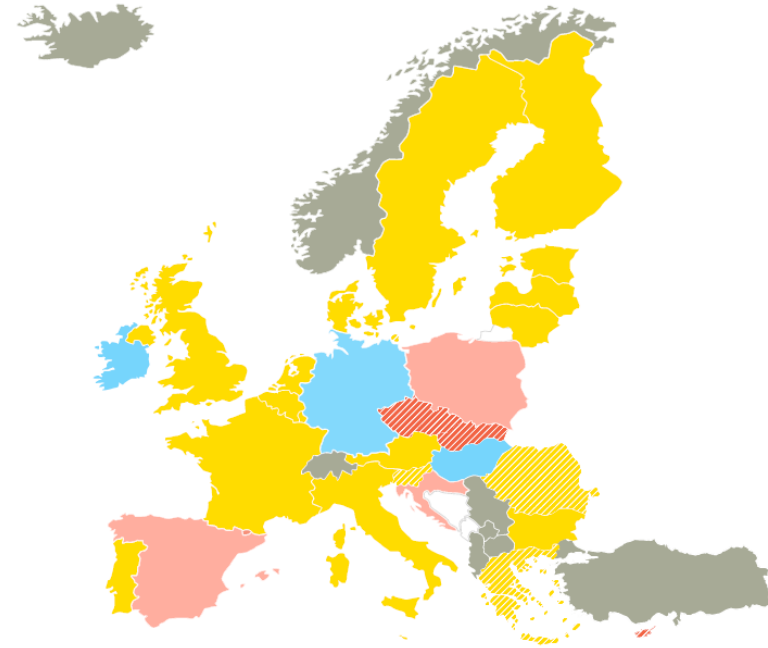
Source: WIPO

Good consistent growth in PCT and EP filings

USA still largest PCT filer

Chinese applications showing +13% growth. Top two PCT filers Chinese

Unitary Patent is being pushed further out



- already ratified AT, BE, BG, DK, EE, FI, FR, IT, LT, LU, LV, MT, NL, PT, SE, UK
- in the process of ratifying GR, SI, RO
- decided not to ratify/ outside enhanced cooperation ES, PL, HR
- no steps for ratifying CY, CZ, SK
- legal obstacles DE, HU, IE
- EPO member states outside EU

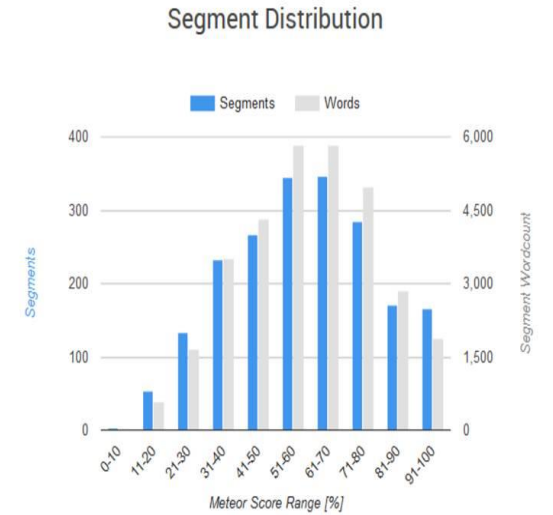
Harnessing machine translation

Patent Translation & Filing

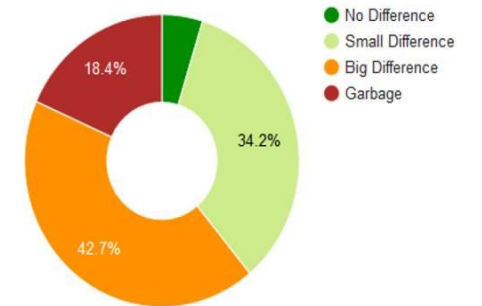
- › RWS staff translation team are in PEMT production pilot
- › Test results show significant productivity gains for junior translators, but are less persuasive for seniors
- › MT now forming part of some RFPs
- › One major contract involves post-editing of client's MT (PEMT)
- › One client moved to PEMT in house; feedback was poor, client returned to RWS
- › IP industry is inherently change-averse
- › Moravia MT evaluation platform LTGear provides enhanced evaluation data

Patent Information

- › PatBase Enterprise Translation System deployed March 2017
- › Delivers raw MT of 60+ billion words per year across all key patent languages



Meteor Score Categorization



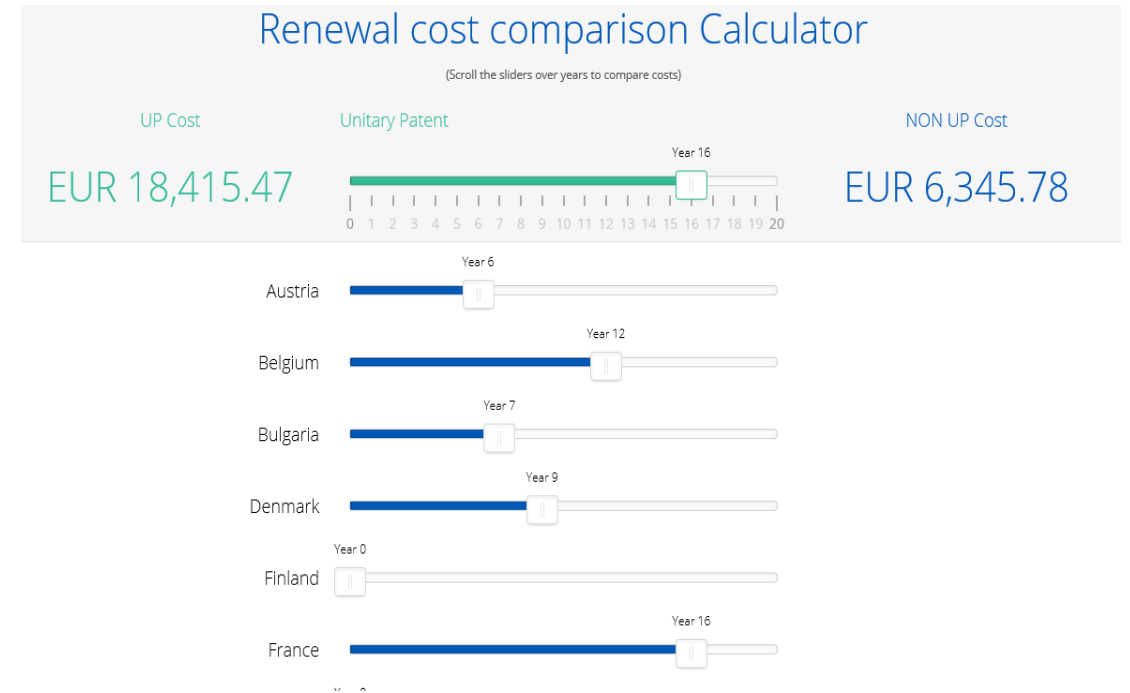
Key growth opportunities

Geographic

- › Significant investment in Asian sales team
- › Additional business development managers to focus on West Coast tech companies, leveraging Moravia contacts

Strategic

- › Exploit sales opportunities delivered by improved brand recognition of combined RWS/Moravia
- › Increase client stickiness through integration of added-value technology solutions
- › Align Patent Information with Patent Translation & Filing as one-stop shop service provider



Summary

- › We are the leader in IP translation, filing and search services
- › We support our clients across the IP lifecycle with services critical to protecting their IP
- › We operate in a highly specialist and growing market
- › Service provision remains fragmented whilst blue-chip clients seek reputation for quality and benefits of scale and technology
- › We are well placed to grow as we broaden our relationships with existing clients, win new clients and grow geographically

Thank you for your time – any questions?

“Working with RWS saves us time and money, and makes my job easier. They help to streamline our foreign filing process, so I can spend my time focused on more strategic matters.”

Michelle Watts
Patent Manager
Archer Daniels Midland (ADM)

“RWS always provides excellent service and superior quality work. They are certainly the best in the business, hands down!”

Marianne Arrington
Senior Patent Paralegal
The Coca-Cola Company

“AOP Connect is a standout tool that separates RWS from its competitors and simplifies the reference review process. I will be recommending RWS to my other clients.”

First Time Client
Leading International Law Firm

Concluding Remarks

Andrew Brode - Chairman

Recent achievements

- › Acquisition and integration of CTi and LUZ to form RWS Life Sciences
- › Acquisition, assimilation and rebranding of Moravia
- › Continued to grow our IP Services business
- › Success with the first meaningful cross-sell opportunities
- › Leveraging Moravia's experience and expertise to selectively introduce machine translation into existing production processes
- › Our 15th year of unbroken growth in sales, profits and dividends since floating on AIM in 2003

Growth opportunities

- › America opportunity
 - › Organic: stronger value proposition than patent attorneys, our primary competition
 - › Cross-sell: leverage RWS Moravia and RWS Life Sciences customer relations to generate new wins for RWS IP Services
- › China opportunity
 - › RWS IP Services: increasing maturity of China IP market – “made in China” to “designed in China”
 - › RWS Life Sciences: building local team to expand offering to Western pharma companies and identify local pharma opportunities
 - › RWS Moravia: increasing demand for localized content as large Chinese companies go global
- › Use of technology
 - › More work being performed by machine translation
 - › Increased efficiencies and improved margin

Near- to medium-term strategic priorities

#1

Drive organic growth

- › Increase sales
- › Additional services
- › Gain market share

#2

Cross-sell

- › Strengthen Group mentality
- › Sell our full service offering
- › Increase “stickiness” with clients

#3

Harness technology

- › Further leverage RWS Moravia expertise
- › Identify suitable technology partners
- › Introduce technology where it makes sense

#4

Selective acquisitions

- › Extend capabilities
- › Enhance technology platforms
- › Strengthen global presence

Investment summary



Market leading positions in localization, intellectual property support solutions and life sciences language services



Attractive, large and growing end markets:

- › Underpinned by trends towards globalization and outsourcing
- › Specialist knowledge, reputation and scale are key yet service provision remains fragmented



Diversified, international blue-chip client base spanning some of the largest global companies



Strong track record of revenue, profit and dividend growth



Clear strategy to create long-term value and grow internationally



An experienced management team and Board



Cash generative with low capex requirements and a solid balance sheet



Committed to a progressive dividend policy

Thank you for your time - any questions?

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