

OUR VISION: TO EMPOWER THE WORLD OF EDUCATION

Tribal Group - Final Results 2021

AGENDA

ABOUT TRIBAL

OVERVIEW & HIGHLIGHTS

FINANCIAL PERFORMANCE

A&Q

APPENDIX



Tribal at a glance



WHO WE ARE

We strive to research, develop and deliver the products, services and solutions needed by Education institutes across the world



WHAT WE DO

Student Information Solutions to both Higher & Further Education across the world

Global provider of Quality Assurance and Benchmarking services for Education



WHO WE HELP

Over 500 institutions empowered by Tribal's Student Information Solutions



SITS:Vision ebs Maytas Callista SchoolEdge



>65%

MARKET SHARE UK UNIVERSITIES



>30%

MARKET SHARE AUSTRALIA & NZ



>35%

MARKET SHARE FURTHER EDUCATION



£13.8m

EDUCATION SERVICES (Revenue)



£67.3m

STUDENT INFORMATION SERVICES (Revenue)



Recruitment
Support & Wellbeing
Admissions
Submissions
Engage
Scheduling &
Timetabling

OVERVIEW & HIGHLIGHTS

MARK PICKETT, CHIEF EXECUTIVE OFFICER

Highlights: Building a global software company

ARR GROWTH: INCREASED ARR BY 7% TO A RECORD HIGH OF £50.3M

EXPANDED CUSTOMER SHARE OF WALLET

EXPANDED ADDRESSABLE MARKET

EXPANDED GEOGRAPHICAL REACH



ORGANIC GROWTH

- Strong sales performance across our offerings
- Continued high levels of customer retention
- Transition of two flagship customers to Tribal:Cloud, with a growing pipeline



SELECT M&A

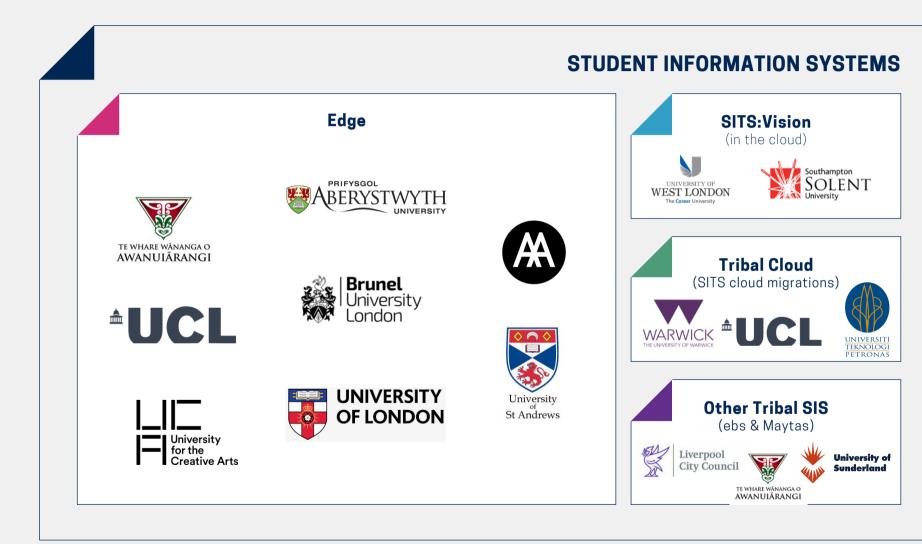
- Two small acquisitions expand our offering into Timetabling Semestry & Eveoh's 'My Timetable'
- Provide increased addressable market and greater sales capacity in mainland Europe
- Funded via cash reserves

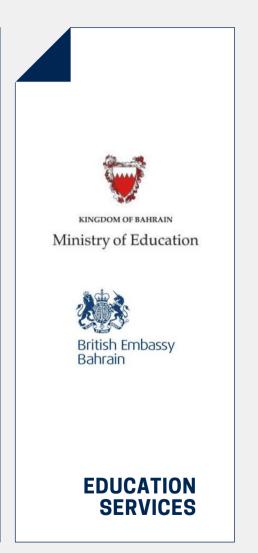


EDGE PRODUCT LAUNCHES

- Marketing launch of Edge Admissions
- Four early customer wins demonstrate applicability of new offering, across existing and new customers

Strategy in action: High level of new wins





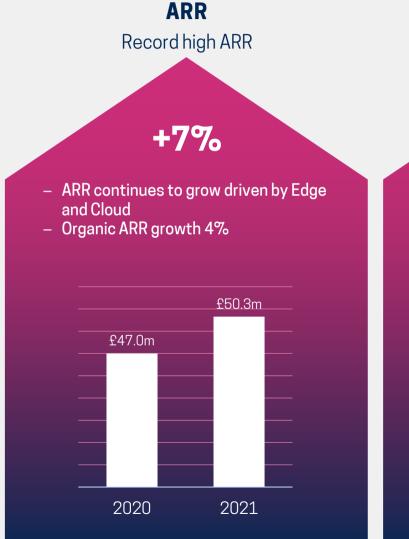


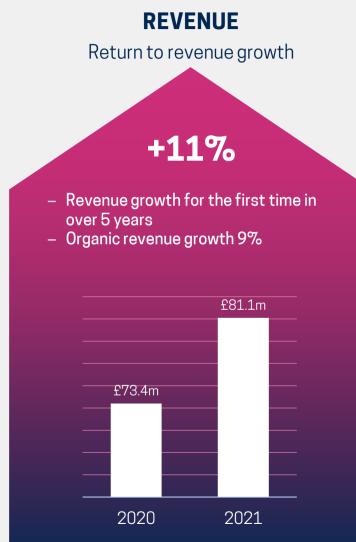
Financial Summary: Considerable progress against KPIs

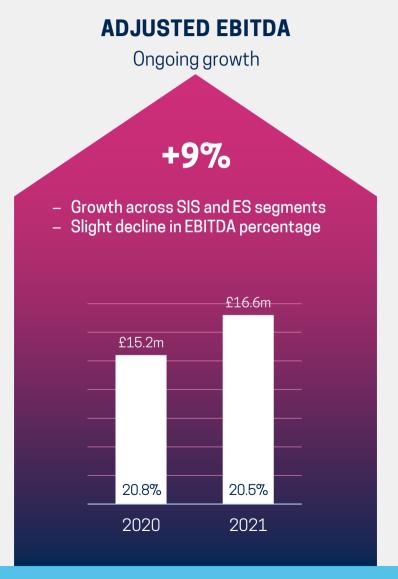


Overview & Highlights

Financial Highlights: Business returns to growth







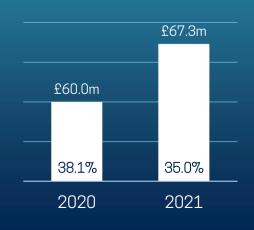
Segments: Strong performance across the business

SIS

Revenues and Operating Margin %

+12%

- Cloud and Edge driving increase
- Organic revenue growth 10%
- Operating Margin % decline as we scale new products and implement NTU contract



ES

Revenues and Operating Margin %

+3%

- Inspections revenue recovered as schools reopened towards the end of the year
- Surveys and benchmarking have recovered but are not yet at pre Covid levels



TOTAL SEGMENT

Operating Margin and Operating Margin %

+4%

- SIS operating margin increased 3% from £22.9m to £23.6m
- ES operating margin increased 16% from £1.9m to £2.2m



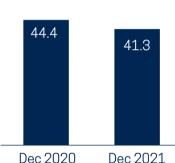
SIS: Clarity on growth trajectory by product area

PRODUCT AREAS	REVENUE TYPE	PRODUCTS	TRAJECTORY	
	Support and Maintenance fees		Decline as customers move to a subscription model	7
	Software Subscription and perpetual licenses	SITS, ebs, Maytas, Callista, Asset Management/K2, SID	Slower growth while perpetual licence fees reduce over the next couple of years and will then grow more rapidly	7
Cloud	Subscription	Fully managed public cloud and hosting services or on-premise in a private cloud.	Strategic growth area	7
Edge	Subscription	Admissions, Submissions, Engage, Support and Wellbeing, Recruitment, Semestry scheduling and timetabling	Strategic growth area	7
Professional Services	One off implementation charges		Track in line with sales growth	7
CORE PRODUCTS				
Other Software and Services	All revenues in association with the products, including support and maintenance, subscription licenses and professional services	SchoolEdge, Bespoke historic Australian Government contracts, Software Solutions, Data Managed Solutions, Information Managed Services.	Maintenance products, primarily providing services to schools	۷
TOTAL SIS				

SIS: SAAS Metrics demonstrate strategic shift

STARTING POSITION 44.4

₱ £3.7m Dec 2020 recurring revenues annualised - LOST REVENUE STREAMS FROM EXISTING CUSTOMERS GRR = 93%



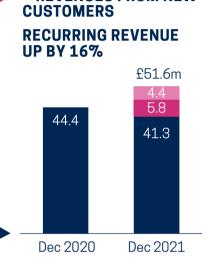
- During the year customers downgraded their products or left Tribal
- 7% revenue decline, half driven by 'other software and services'
- Gross revenue retention is therefore 93%

+ INCREASED REVENUES FROM EXISTING CUSTOMERS

NRR = 106%



- During the year customers upgraded or purchased new products
- 13% revenue increase mainly due to Cloud and Dynamics
- Combined with 7% lost, there is an overall 6% gain in revenue
- Net Revenue Retention is therefore 106%



+ REVENUES FROM NEW

- Adding revenue from new customers
- Increase driven through new sales and Semestry acquisition
- Recurring revenues increased by 16%



- ARR is a forward looking metric showing future recurring revenues
- Deducts £2.3m known losses, where customers have given notice of leaving or cancelling products within the next 12 months. Mainly due to two Callista customers which leave during 2022
- Adds £1.0m known future contracted revenues yet to be delivered

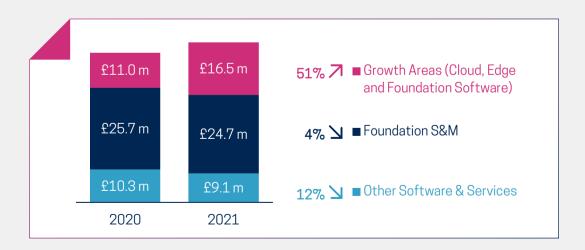
Note: Numbers shown in constant currency.

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SIS ARR: High growth in Cloud and Edge

	2021	2020	CHANGE	GROWTH
Foundation Support and Maintenance	24.7	25.7	(1.0)	(3.9)%
Foundation Software	3.8	2.5	1.3	53.8%
Cloud Services	8.2	6.6	1.6	24.1%
Edge	4.5	1.8	2.8	138.9%
Core products	41.2	36.7	4.5	12.4%
Other Software and Services	9.1	10.3	(1.4)	(12.0%)
TOTAL SIS	50.3	47.0	3.3	7.0%



CORE PRODUCT ARR HAS INCREASED 12.4%

- Foundational support and maintenance decline driven by two Callista customers deciding not to renew
- Foundation software growth due to significant new wins including University of West London (SITS), Te Whare Wananga o Awanuiarangi (ebs), Architectural Association School of Architecture (ebs) and Sunderland University (Maytas)
- Cloud growth due to existing customer migrations for University of Warwick, University College London and Universiti Tecknologi Petronas and new customers Solent University and University of West London
- Edge growth includes £1.5m of ARR from Semestry and Eveoh. We have seen significant growth in Dynamics, as well as Engage, Submissions and Admissions

OTHER SOFTWARE AND SERVICES ARR HAS DROPPED BY 12%

SchoolEdge customer churn and product churn on our long-term Australian contracts

Note: Numbers shown in constant currency.

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SIS: Building a high quality revenue base

	2021	2020	CHANGE	GROWTH
Foundation Support and Maintenance	26.0	25.5	0.5	1.9 %
Foundation Software	5.4	4.5	0.9	21.3 %
Cloud Services	6.8	5.2	1.6	31.5 %
Edge	3.4	1.7	1.7	101.9 %
Professional Services	12.7	9.3	3.4	36.8%
Core Revenue	54.2	46.0	8.2	17.8%
Other Software and Services	13.1	14.0	(0.9)	(6.3)%
Total Revenue	67.3	60.0	7.3	12.2%
Adjusted Operating Profit	23.6	22.9	0.7	3.1 %
Adjusted Operating Margin	35.0%	38.1%		(3.1)pp

CORE REVENUE INCREASING BY 17.8%

- Cloud Sydney contract fully delivered with good progress on Kings College London
- ✓ Edge £0.9m added from Semestry revenues with strong performance across all other products
- Professional Services growing with Edge and Cloud sales. NTU will ramp up for key delivery dates during 2022, with low margins during implementation

OTHER SOFTWARE AND SERVICES DECLINED 6.3%

Higher churn on 'maintenance' products

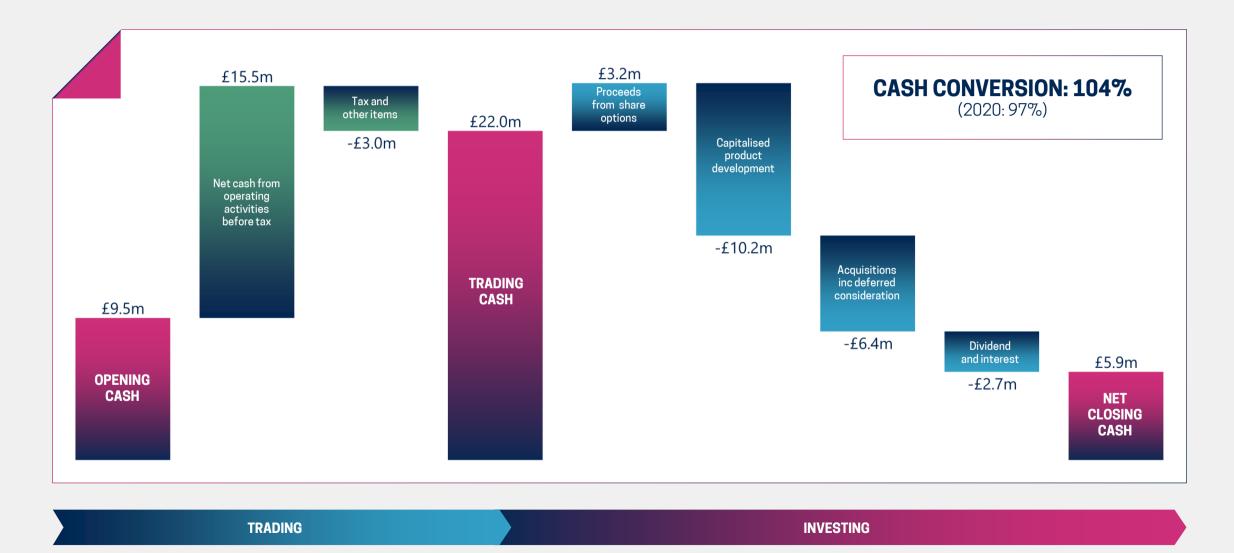
OPERATING MARGIN PERCENTAGE 3.1PP LOWER

Declining revenues in 'Other software and services' with higher margin products, lower margins while we scale Cloud and Edge products and invest in sales, and impact of NTU margins

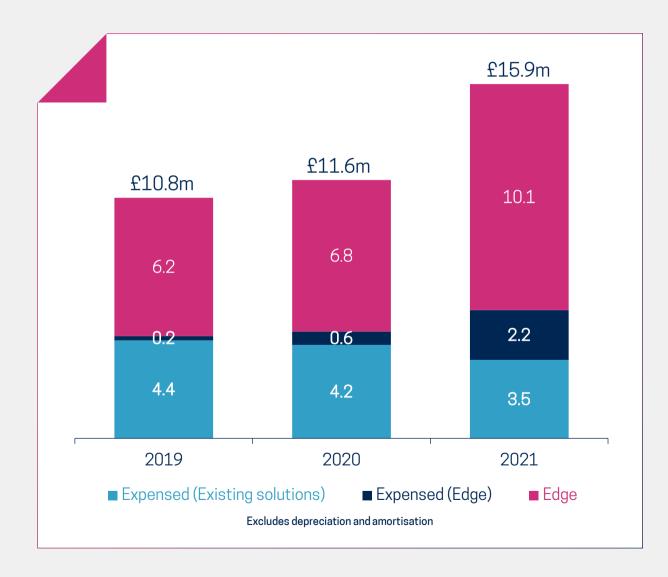
Note: Numbers shown in constant currency.

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Cashflow: Strong cashflow invested in strategic products



SIS: Strengthened product development teams



EDGE SALES

- Edge ARR £4.5m increasing 138% from the prior year
- Admissions sold to 4 early adopters for delivery during 2022

EDGE INVESTMENT

- ₱ £27m capitalised to date
- Admissions will be available for general release in the first half of 2023
- Investment continues at similar levels to 2024

EXPENSED PRODUCT DEVELOPMENT

≠0.9m of Edge capitalised costs were expensed due to increased clarity on our Edge roadmap



Objectives



TRIBAL 2025:

Five-year Objectives

1. INCREASE ARR

Double the Annual Recurring Revenue (being 15% CAGR)

- ✓ ARR at end 2020: £47.5m
- Includes bolt-on acquisitions
- Ramps up over 5 years

2. IMPROVE EBITDA

EBITDA margin at low-30s%

- EBITDA at end 2020: 20%
- Multi-tenanted, SaaS solution
- Edge fully rolled out will drive margins in mid-30s

3. COMPLETE EDGE

Deliver all major modules of Edge

- Broadly complete ecosystem, incl bolt-on acquisitions
- Conclude accelerated Product Development spend

4. GROW GLOBALLY

Double # of Higher Education markets

- 10% of revenue from new addressable global markets
- Markets (2020): UK, Aus, NZ, Canada, Malaysia, Singapore

5. BUILD CUSTOMER POSITION

Double # of Higher Education customers & share-of-wallet

- All customers on Tribal:Cloud and/or adopting Edge
- Increase share-of-wallet: Double Rev / Customer

Market and Drivers for long term growth

UNIVERSITY CHALLENGE

UNIVERSITY SOLUTION

TRIBAL OPPORTUNITY

Legacy internal SMS unfit-for purpose – complexity, lack of agility, security concerns

Public tender for cloudbased commercial SMS, leveraging the public cloud and managed services Tribal:Cloud, providing existing SIS products "as-a-Service" through the public cloud

Improve Student Experience
Improve internal efficiency

Digital transformation to deliver a compelling student experience Edge: cloud-native solutions adding value across a wider solution set

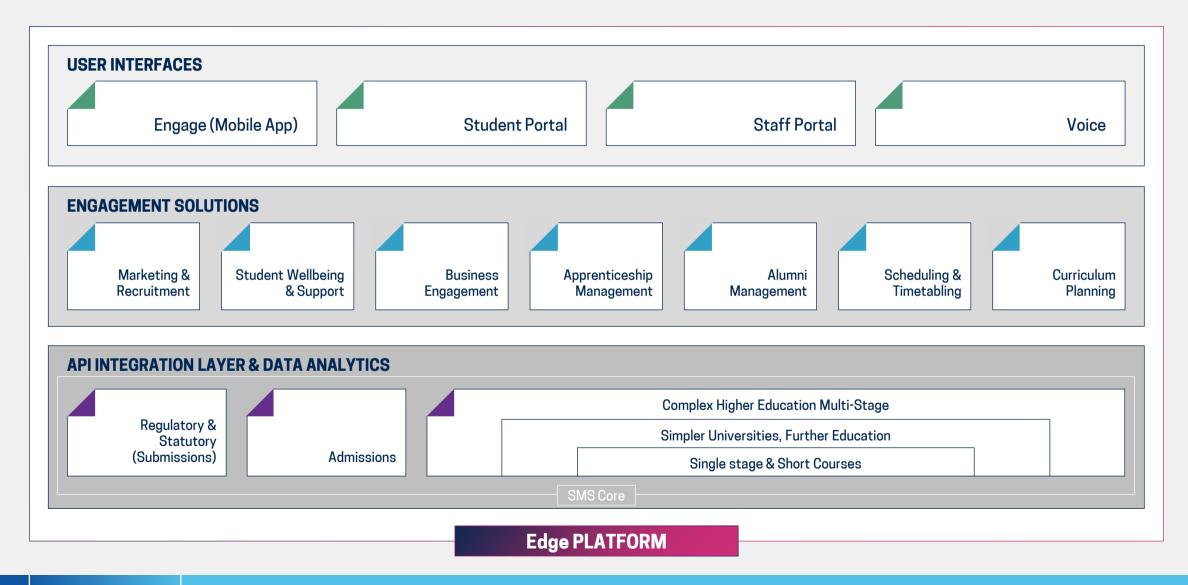
TRIBAL SAAS SOLUTIONS

Removes the complexity of existing, non-standard SIS

Simpler, standardised solution for institutions provides greater efficiency at lower risk and lower cost of ownership (opex)

Tribal increases share-ofwallet through managing systems as-a-Service

The Goal - A modern student information solution



The Goal - A modern student information solution



Tribal People at a Glance (as at 31 Dec 2021)



WORKFORCE SHIFTS

- **982** Total Workforce up from 879 2020
- **57%** growth in Cloud talent, due to increased demand in service delivery
- x4 headcount growth in our Global Delivery Centre

TALENT AND RETENTION

- 81 early careers talent on formal progression schemes
- Outperforming industry standard at 13.9% attrition
- Inflationary wage pressures
- Above average engagement capital score

IMPROVING GENDER AND ETHNICITY REPRESENTATION

- Female hiring rate at 46%
- +3% YoY increase in representation of ethnic minorities

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Environmental Social Governance (ESG)

	ENVIRONMENTAL	SOCIAL	GOVERNANCE
INITIATIVE	REDUCED CARBON EMISSIONS	DIVERSITY & WELLBEING	COMPLIANCE & DATA
F	Reduced travel with carbon offset Ongoing	Diversity within Tribal Ongoing	Internal systems improvements Ongoing
COMMITMENT	Commitment to minimal paper Now met	Supporting student welbeing Ongoing	Global ISO certification Ongoing
CON	Cloud consumption New		
SDGS NO	13 CLIMATE CONSUMPTION AND PRODUCTION	5 GENDER 10 REDUCED 3 GOOD HEALTH AND WELL-BEING	

- Created a formal ESG Committee in 2021, which is chaired by Nigel Halkes
- Focus on a wide range of matters which affect our stakeholders
- Formalised six priority areas each with key initiatives for the coming year
- Aligned priorities with the UN's Sustainable Development Goals (SDGs)

Outlook



SUMMARY & OUTLOOK FOR FY2022

GROWING ARR

Continuing progress towards our 2025 goal of increasing ARR on average by 15% per annum

EXPANDING MARKET OPPORTUNITY

New products provide upsell and geographic expansion opportunity

Online and collaborative learning in recent years has led to the expansion of the higher education market

GROWING CUSTOMER ENDORSEMENT

Growing number of reference cases across the product offering

Strong pipeline of opportunities across both existing and new customers

STRONG FINANCIAL PLATFORM

Continued investment in future growth

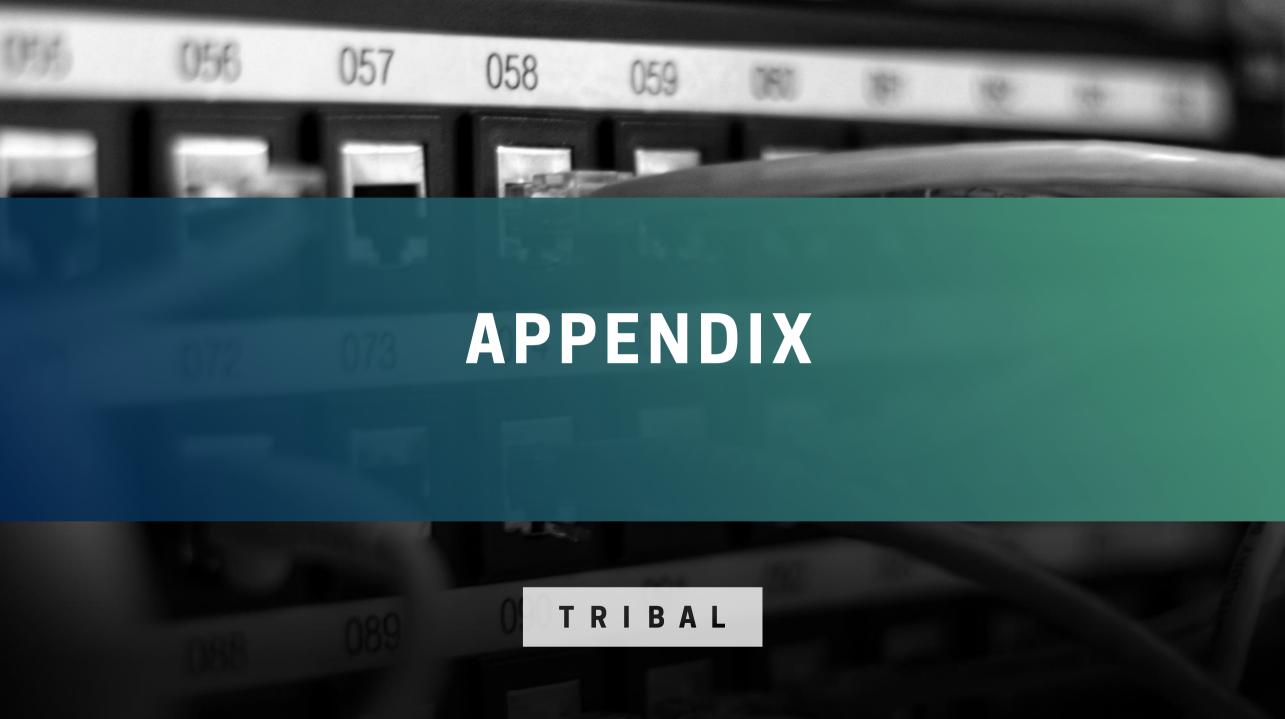
New target operating model will underpin the structures and capabilities required of a SaaS business.

REMAIN POSITIVE

Positive start to trading in FY22, but concerns over inflationary cost pressures

Expect rebalancing of revenue towards high-quality standardised SaaS business





TRIBAL EXECUTIVE TEAM

Tribal Leadership Team

TRIBAL BOARD



RICHARD LAST CHAIR



MARK PICKETT CHIEF EXECUTIVE OFFICER (CEO)



MARK WILSON CHIEF OPERATING OFFICER (COO)



MIKE COPE CHIEF TECHNOLOGY OFFICER (CTO)



CHLOE PAYNE HR DIRECTOR



ROGER MCDOWELL SENIOR INDEPENDENT DIRECTOR



NIGEL HALKES NON-EXECUTIVE DIRECTOR



DIANE MCINTYRE CHIEF FINANCIAL OFFICER (CFO)



PETER CROFT MANAGING DIRECTOR (APAC)



JANET TOMLINSON* MD EDUCATION SERVICES

Financial Definitions

TERM	DEFINITION		
Constant Currency	2020 reported results restated to "constant currency" using 2021 rates to exclude foreign currency impact.		
Adjusted Operating Profit (EBITDA)	Operating profit of continuing operations which excludes "Other Items" charges (refer to note in the Annual Report) and before Interest, Tax, Depreciation and Amortisation.		
Free Cash Flow	Net cash generated, before dividends, interest and finance charges, deferred consideration, and investments in subsidiaries		
Annual Recurring Revenue (ARR)	ARR at period end is a forward looking metric. Includes exit rate annualised recurring revenue, plus future contracted recurring revenue yet be delivered, and known losses within the next 12 months where customers have given notice		
Committed Income (Order Book)	Total value of orders (SIS and ES) which have been signed on or before, but not delivered by 31 December 2021. Representing the best estimate of business expected to be delivered and recognised in future periods and includes 2 years of Support & Maintenance revenue.		
Cash Conversion	Cash from operating activities before tax, less any significant one off items, over adjusted operating profit.		
Gross Revenue Retention (GRR)	Percentage of recurring revenue retained from existing customers at 1 January including contract expiry, cancellations or downgrades in the year		
Net Revenue Retention (NRR)	Percentage of recurring revenue retained from existing customers at 1 January including upsells as well as contract expiry, cancellations or downgrades in the year		



Tribal portfolio of products

STUDENT MANAGEMENT SYSTEMS





P

ebsFor further and
Vocational
Education

MaytasFor
Apprenticeships
and Traineeships





SchoolEdgeFor schools
(Australia)

TRIBAL CLOUD SERVICES

EDGE







Student Support & Wellbeing



Admissions



Submissions



Engage (Mobile)



Scheduling & Timetabling (Semestry)



Others in Development

EDGE PLATFORM

Cloud-native SaaS modules delivering exceptional student experience; enhanced performance; and critical insights for education institutions worldwide

Segment Reallocation

Amounts relating to Asset Management, Software Solutions and Information Managed Services, which were previously in Education Services, have been reallocated as offerings more closely align to the Software segment.

The impact on Revenue and Adjusted EBITDA have been shown below:

	REVENUE		ADJUSTED EBITDA	
£'m	2021	2020	2021	2020
SIS before reallocation	64.6	57.5	22.0	21.6
Amounts reallocated	2.7	2.6	1.6	1.3
SIS after reallocation	67.3	60.0	23.6	22.9
Education services before reallocation	16.6	15.9	3.8	3.2
Amounts reallocated	(2.7)	(2.6)	(1.6)	(1.3)
Education services after reallocation	13.8	13.4	2.2	1.9

Mapping of Revenue Streams

The table below highlights how previously reported revenue streams have been updated to show more detail and moved to provide clarity. Foundation products include SITS, Callista, ebs, Maytas and SID. Edge products include Admissions, Submissions, Engage, Dynamics and Semestry. Bespoke Software relates to historic Australian government contracts.

SEGMENT	PREVIOUS REPORTED REVENUE STREAMS	SUB SECTIONS	CHANGES		
Student		Foundation Software	Shown as new separate line		
Information Systems (SIS)	License & Development Fees	Edge	Shown as new separate line		
		Bespoke Software and SchoolEdge	Moved to Other Software & Services		
	Support & Maintenance	Foundation Support and Maintenance	Shown as new separate line		
		Bespoke Software and SchoolEdge Support and Maintenance	Moved to Other Software & Services		
	Implementation Services, renamed Professional Services				
	Cloud Services	Cloud Services	Shown as new separate line		
		Bespoke Software and Data Managed Services	Moved to Other Software & Services		
	Other Services, renamed Other Software and Services	Includes new products as noted above/below			
Education	School Inspections & Related Services				
Services	Surveys & Data Analytics, renamed I-graduate – Surve	ys & Data Analytics			
	Information Management Services		Moved to 'Other Software & Services'		
	Asset Management		Split across 'Foundation Software', 'Foundation Support & Maintenance', 'Implementation Services' and 'Cloud Services'		
	Software Solutions		Moved to 'Other Software & Services'		

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