

EBOOK

# Empowering education through digital transformation



# Enabling your digital journey through partnership

Higher education is rapidly adopting a “digital first” model, as universities and other institutions rethink how teaching is delivered and how students access services. Navigating this change process calls on a range of competencies, from mastering new learning applications to ensuring students are fully supported and giving IT staff the tools and skills they need to deliver.

At Wavenet, we’re passionate about the role digital has to play in enriching the learning experience for students and staff alike. We understand that digital systems and platforms must be seamlessly integrated to create a joined-up learning experience, while data must be harnessed as effectively as possible while maximising security and complying with regulations.

It’s why, with future generations in mind, we’re poised and ready to help you build and develop your sustainable digital strategy.



We already work with more than 150 leading higher and further educational institutions...



## Working in partnership with you

Higher and further education is evolving fast. Institutions are developing digital strategies to innovate, scale and evolve, all while navigating rising expectations, tighter budgets, and increasingly complex digital estates. Delivering a modern, resilient, student centred experience now demands more than technology alone. It requires the right skills, the right insights, and the right partners.

At Wavenet, we understand the pressures facing today's IT leaders in education: closing skills gaps, doing more with fewer resources, controlling cloud consumption, strengthening cyber resilience, and integrating data to drive smarter decisions. We know that digital systems must work seamlessly together, that automation and orchestration are essential for efficiency, and that every investment must be secure, sustainable, and cost effective.

We're here to work alongside you to build a secure, resilient and connected digital environment for staff and students, with your team in control of the tools, visibility, and confidence they need to deliver the best outcomes.



**Challenge:**

**Overcoming the skills shortage**

You're expected to deliver more services, more innovation, and more resilience, often with fewer people and increasing pressure on budgets. Skills gaps in cloud, automation, security, and data management can slow transformation and place additional strain on already stretched teams.

We can help you bridge these gaps with access to specialist expertise, methods of automation, and intelligent insights that reduce manual effort. By streamlining routine tasks, improving visibility, and enabling smarter decision making, we help your institution achieve more with the resources you already have, while freeing your staff to focus on higher value work.

**Challenge:**

**Controlling costs in a complex IT landscape**

Rising VMware prices, tightening budgets, and the growing demand for digital services mean that cost control is now a strategic priority. Yet with mixed estates, legacy systems, and unpredictable usage patterns, it can be difficult to understand where money is being spent, and where savings can be made.

We help you take control with clear visibility of your IT consumption, smarter resource allocation, and optimisation and modernisation strategies that reduce IT waste. Whether it's rightsizing workloads, consolidating platforms, or improving operational efficiency, we work with you to ensure your digital environment remains cost effective, sustainable, and aligned with your long term goals.

**Challenge:**

**Managing cloud consumption and modern IT delivery**

As institutions adopt cloud services to support agility and innovation, many face challenges around consumption sprawl, inconsistent governance, and the complexity of managing hybrid environments. Without the right controls, cloud costs can escalate quickly, and teams may struggle to deliver the self service, on demand IT experience users now expect.

We can help you bring order and efficiency to cloud operations with modern workload orchestration, self service provisioning, and FinOps aligned governance. We enable you to automate routine processes, optimise cloud usage, and ensure every workload runs in the most cost effective and compliant location. The result is a cloud environment that's predictable, efficient, and fully aligned with your institution's digital strategy.

**Challenge:**

**Adapting to change**

The ability to easily adapt learning environments and applications is key – with hybrid cloud, you can maximise the efficiency, flexibility and cost-effectiveness of your IT while satisfying the changing needs of individual departments. While some services and workloads can be moved to a public cloud environment (for example, if on-demand scalability is a priority), others can be kept onsite or in a private data centre.



**Challenge:**

**Create a modern IT user experience**

Up-to-date digital technology and digital integration is now a must-have for new students and staff – making it integral to recruitment and retention. Unsurprisingly however, today's campuses often rely on a mix of old and new technologies, with legacy systems and practices that can't be easily updated and instead need to be accommodated securely.

We can help you provide a resilient, dynamic, easy-to-use IT experience that meets the needs of students, academics and support staff, while giving you access to vital skills and bridging the gap between old and new.

**Challenge:**

**Connect easily, securely on-or-off campus**

It is important to make your students and staff feel supported wherever they are. Being able to connect, meet, collaborate and access services remotely is a basic expectation for today's students, and for faculty members as well. We can make this digital integration happen in a way that suits the unique requirements and profile of your institution and its members, while safeguarding your infrastructure, data, governance and privacy.

**Challenge:**

**Maximise your operational resilience**

As digital transformation in the sector gathers pace, the volume of potential cyber threats is also expanding. IT staff within universities and other institutions need robust plans in place to ensure they can continue delivering services, even in the face of disruption.

We can help you maximise resilience with a tailored blend of cyber security, business continuity and disaster recovery solutions, which provide defence against attacks, multiple lines of backup system outages, third-party supply failures, and even natural disasters. Ensuring IT teams are enabling always-on environments for the students and staff.

**Challenge:**

**Integrate your data for insight and efficiency**

By integrating and analysing the large volume of digital data generated by students, faculty, applicants and support staff, universities can make better-informed decisions that allow them to operate more efficiently and improve members' lives. We work with you to achieve this in a way that's secure, effective and fully compliant with data privacy regulations, while harnessing the latest in data technology.

# Our strategic partnerships

## Cloud & Modern Workplace



HPI



## Mobile & IoT



## Contact Centre



## Business Continuity



## Unified Communications & Voice



## CyberGuard



## Intelligent Connectivity



## About Wavenet

- Wavenet is a trusted partner to more than 150 further and higher education providers
- Our dedicated education team can work with you to digitise your systems and processes in a way that works for you, your students, and your staff. From enabling remote classes to supporting in-house IT and improving the student journey, our experience, technical excellence, and deep vendor relationships make all the difference
- RM6100 Technology Services 3, we hold places on all of the lots within this framework – Lots 1, 2, 3a, 3b, 3c, 3d, 4 & 5
- RM6068 Technology Products and Associated Services – Lots 1, 2, 3 & 4
- RM6098 – Technology Products and Associated Services 2 – Lots 1, 3, 7 & 8
- Yorkshire Purchasing Organisation (YPO) 1126 – Cloud Services, Data Centre Management and Transformation Solutions – Lots 1, 2, 4, 5 & 6
- RM3764 Cyber Security Services 3 is a flexible commercial agreement that offers an extensive range of cyber security services to help improve organisational cyber resilience and security posture
- RM6116 Network Services 3 is the next iteration of the Network Services framework after NS2. It provides public sector buyers with access to networks and telecommunications services. This includes cloud services, audio and video conferencing, and radio and satellite networking – Lots 1-4



# Contact us

If you'd like to talk about how Wavenet can help address your business challenges or your wider education institutions' goals, speak to one of our specialists:

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