IN4.0™
Access

Industrial Digital Accelerator
Programme Guide

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Welcome to IN4 Access

IN4 Access is a disruptive innovation accelerator that empowers businesses to start, scale and succeed with their digital transformation journey.

The industrial digital accelerator programme is for business leaders looking to unlock innovative new products and services and uncover business growth opportunities using industry 4.0 technologies.

Focused on using disruptive technologies, including cloud and immersive, to streamline business processes through upskilling leadership teams, you can explore how digital solutions can help solve the most common industry problems.

This groundbreaking programme is for scaling organisations that are experiencing significant growth within the engineering, manufacturing and digital sectors and want to ensure the futureproofing of their businesses.

As an award-winning digital technology skills and training provider, IN4 Group has developed an interactive series of masterclasses, workshops, seminars and networking opportunities so you can continue to enhance your learning and personal development.

ADS | **SC21**
Competitiveness & Growth

> "I've taken away from Access a full understanding of industry 4.0, not just theoretical learning. 6 days of intensive learning, best in class that I can take back to the business."

Paul Mellor | Technical Director, Hyde Aero Products

Who is IN4 Access for?

IN4 Access will provide you with insights on how you can leverage cloud and immersive technologies to improve your business.

You will have exclusive access to learning and coaching from world-leading industry experts on developing and implementing your technology roadmap.

With this specialist training and guidance, you will feel inspired to take action and begin your digital transformation journey.

Generally, IN4 Access companies will have:

- Identified growth areas, but have a desire to accelerate to the next level
- A time-consuming business-as-usual workload
- The drive to understand how your business can move forward in areas such as customer engagement, supply chain and product development
- The ambition to expand and execute innovative ideas but struggle to find the time
- The desire for extra skills, knowledge and guidance in strengthening your existing customer service
- A need to develop knowledge in technology advancements to improve your offering
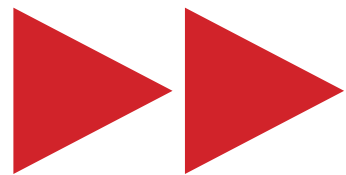
What we offer

During the three-month programme, you will take part in a series of masterclasses, workshops, seminars, panel discussions and networking opportunities over six sessions delivered once every fortnight.
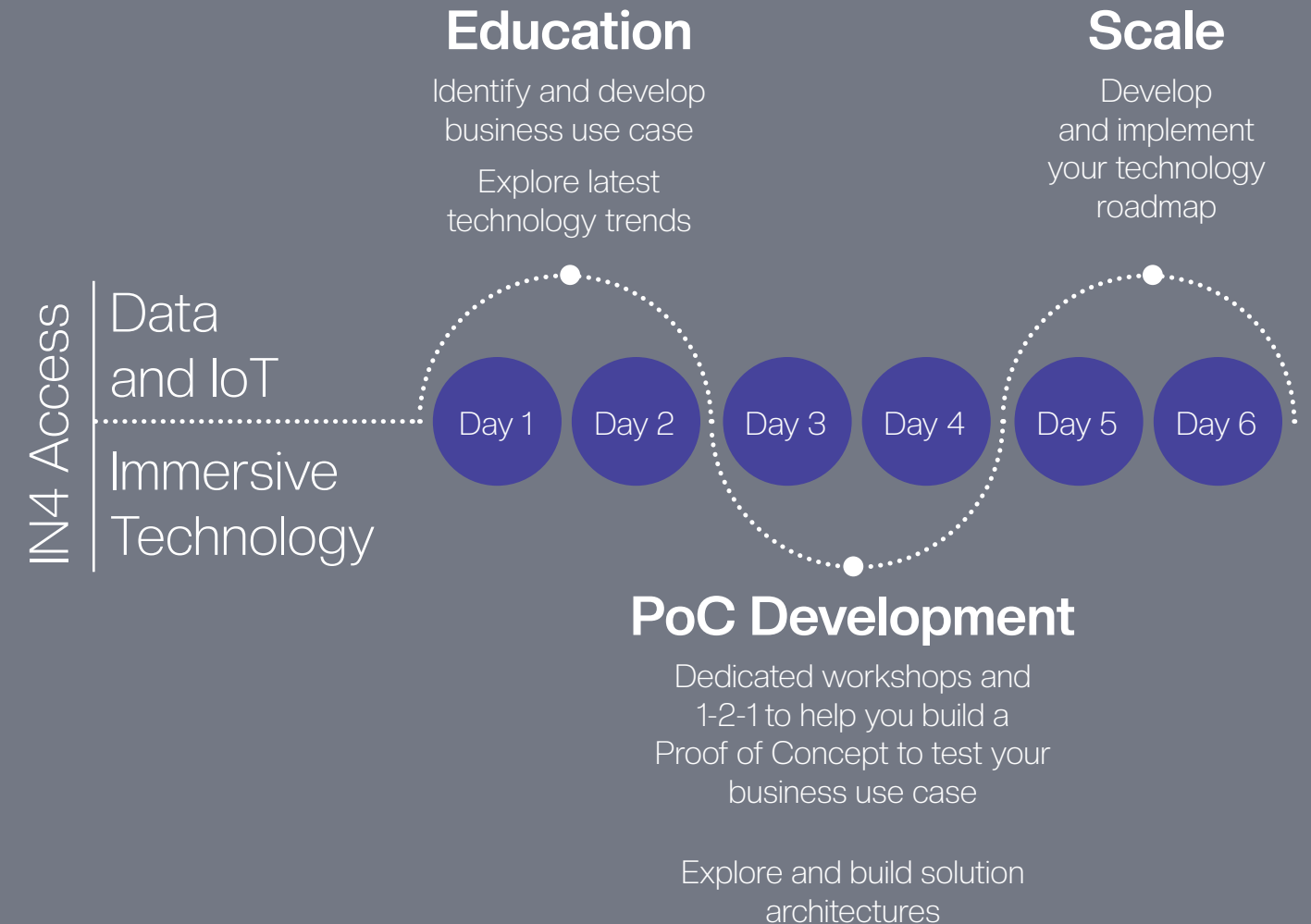
You will learn as a peer group how to formulate your ideas and build and test 'proof of concepts' on data and immersive applications.

The combination of learning sessions and dedicated one-to-one time with our industry experts will help you arrive at a point where you understand how much time and resource is needed to take your ideas forward. This will lead you through to the next steps of your digital transformation journey.

Insights • Inspiration • Implementation

Get inspired from industry experts through masterclasses on digital leadership and disruptive innovation.

Education

Identify and develop business use case

Explore latest technology trends

Scale

Develop and implement your technology roadmap

IN4 Access

Data and IoT

Immersive Technology

Day 1   Day 2   Day 3   Day 4   Day 5   Day 6

PoC Development

Dedicated workshops and 1-2-1 to help you build a Proof of Concept to test your business use case

Explore and build solution architectures

Masterclasses on:

- Introduction to the metaverse world
- The backbone of Industrial IoT: IO-Link
- International innovation
- Current advancements in immersive technology
- Managing change within teams

Workshops on:

- Internet of Things (IoT) and machine learning
- Journey of building Edge Intelligence
- Augmented reality (AR) - demo of readily available tools
- Introduction to virtual reality (VR) applications
- UX prototyping

You will explore the following business use cases:

Data and Cloud Technology

Machine condition and monitoring

Get real-time visibility into IoT and connected device health and overall performance.

Process automation

Use IoT to have real-time tracking on goods-in and goods-out in your organisation.

Supply chain digitalisation

Find how improvements in the supply chain can help make your organisation more flexible, granular and accurate.

Immersive Technology

Product visualisation

Create 3D models of your product and visualise it using augmented or immersive reality applications.

Immersive training

Utilise a 3D model for training purposes and build a sequenced training application using real-time or immersive technology.

Data visualisation

Explore interesting ways to present data using real-time and extended reality (XR) technology.

Benefits of IN4 Access

Professional benefits

Gain confidence

Enjoy a new level of confidence in knowing how existing technologies can help your business in ways that you may not have imagined or ever considered.

Access the community

The learning doesn't stop there, you can benefit from the expertise of IN4 Group and its innovation hub HOST, the Home of Skills & Technology. We can offer further support by taking your proof of concept to the next level.

Technology roadmaps

Develop technology roadmaps to solve frequent business challenges such as: finding new clients, improving supply chain issues, marketing proactively to a wider market, and squeezing more out of the company to improve your bottom line.

Knowledge and skills

Learn how data and immersive technologies can help expand your product offering and enter new markets, enabling you to reach and satisfy more customers.

Business benefits

Through our exclusive collaboration with Amazon Web Services (AWS), we bring together experts on the Internet of Things (IoT), AI, data analytics and immersive technologies to deliver proof of concepts to support businesses in achieving the following benefits:

- Increase profitability
- Increase productivity
- Reduce carbon footprint
- Upskill operational teams and remove barriers to digital adoption
- Hands-on practical learning with tangible business benefits
- Discover cost-effective solutions with rapid prototyping and industry 4.0 solutions
- Develop practical proof of concepts

Our programme partners

Benefits of our partner networks

Solution architects

Engage and brainstorm with senior solution architects.

Specialists

Access further tech discovery, advisory and training for your team.

Innovation lab

Collaborate with partners to build solutions and accelerate your innovation.

Community contacts

Work with trusted partners from the IN4 network to build solutions.

Success stories

"We joined the course because we weren't sure about AI. As a solutions provider, the fear is being left behind. This has opened our eyes to the potential and endless possibilities of AI, but also how we access it and how we learn. We wouldn't have had a clue where to start and this course has really given us some good channels to start working on."

Simon Bodill | General Manager, Simkiss Control Systems

"Although we may have been reasonably advanced in our sector, IN4 Access opened up and delimited the possibilities, and provided not just an open landscape, it also provided the support network and the infrastructure of HOST to be able to implement and act on that."

Tom Mathew | Commercial Director, Dunsters Farm

"I think the biggest learning is my knowledge of cloud-based systems and AWS. IN4 has been great, we have made tremendous progress in such a short space of time."

Peter Lai | Continuous Improvement and 4IR Manager, NGF Europe Limited

Join our alumni community

MSM aerospace fabricators · tangled web · YN Solutions LTD · Nippon Electric Glass · MOLESWORTHS BRIGHT-CLEGG SOLICITORS · Trust Renewables. · ARO ai Innovation in Health · buggytunes · Viscgo · SIMKISS Control Systems Limited · DUNSTERS FARM FOODSERVICE · RUTTERKEY solutions · 1860 GEL Precision Engineering · WardWiz · Crystal Doors · Levitex The Optimum Surface for Sleep · HUZZ. · CoStratify · digiryte Digital Products, Built Right! · ARROW · THE CLINCO Quality. Efficiency. Support. · mooch UK · CYBIONE · Intelligent Developments · TECHDISINFECT Protecting your wellbeing · Mr Investa · RFIDiom · mes [NW] LIMITED · CLOUD WEB DESIGNER · eCommerce.st

Apply for the programme

Get in touch to find out more about IN4 Access and how we can support you with your digital transformation journey.
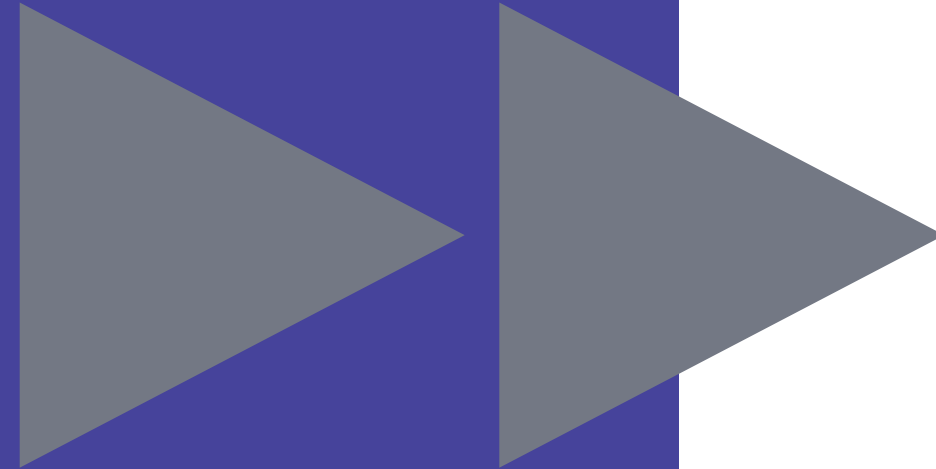
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