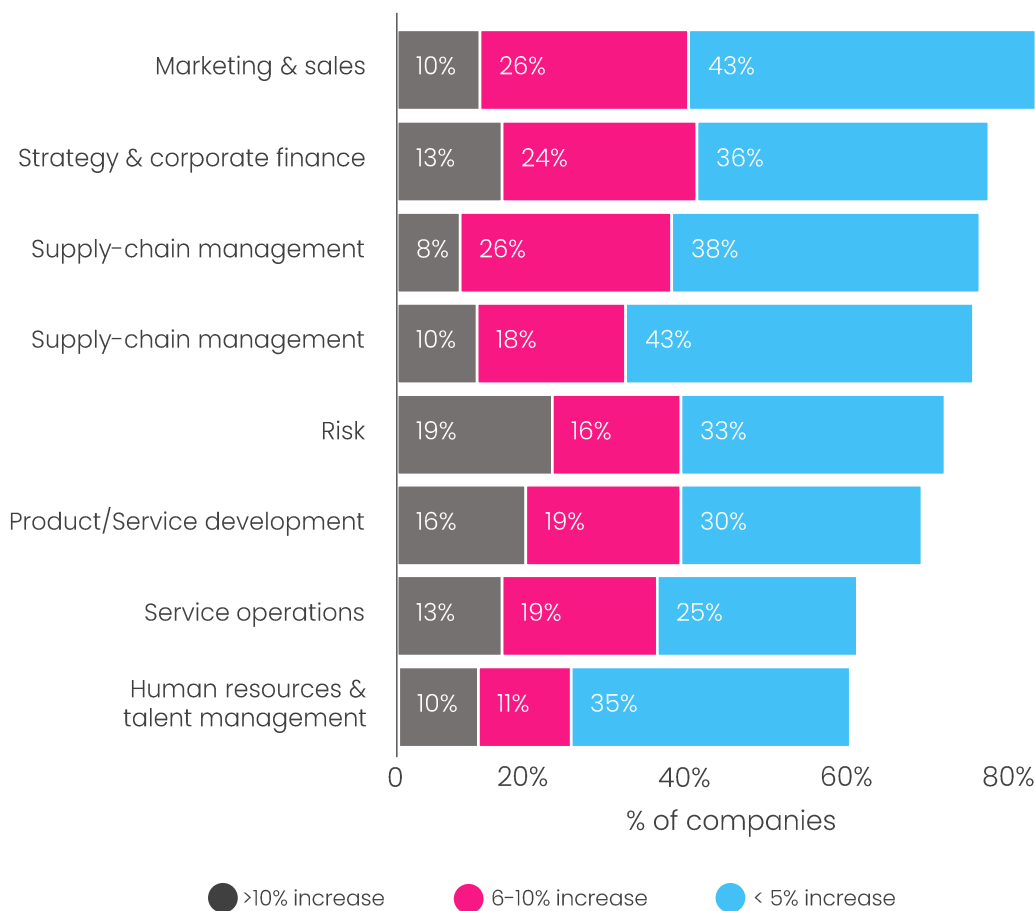# Agile IQ®

Unleashing AI insights for optimised business performance and impact

May 2023

V1.0.0

Organisations who use

AI and data **perform better**

Artificial Intelligence (AI) is helping organisations to redefine, not just improve, their performance. From using AI-powered voice assistants to machine learning, 73% of executives state that their productivity will double with AI. 74% of leaders believe their organisations could better meet their goals if they invested more in AI.

Average revenue increase from AI adoption

Category	>10% increase	6-10% increase	< 5% increase
Marketing & sales	10%	26%	43%
Strategy & corporate finance	13%	24%	36%
Supply-chain management	8%	26%	38%
Supply-chain management	10%	18%	43%
Risk	19%	16%	33%
Product/Service development	16%	19%	30%
Service operations	13%	19%	25%
Human resources & talent management	10%	11%	35%

% of companies

- ● >10% increase
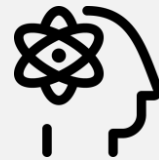- ● 6-10% increase
- ● < 5% increase

Agile IQ® uses AI to help your

organisation succeed

Agile IQ® gives leaders the insights and data they need to demonstrate that agility is contributing to real business impacts.

Agile IQ® revolutionises business agility by harnessing data powered by AI and machine learning.

The insights Agile IQ® provides on agile behaviour empowers business leaders to navigate their ongoing transformation journey. With a rich database built on over a decade of data from successful business transformations, Agile IQ® provides leaders with the tools to:

◆ Assess SAFe® Lean-Agile mindset and behaviours against industry benchmarks

◆ Identify and track remediation actions to strengthen capability

◆ Understand the flow of value with cost reduction metrics, throughput and lead time

◆ Identify the ART teams that are in need of support for training, coaching, and capability development.

Agile IQ®'s AI-driven insights assist organisations by predicting capability issues and estimating how fast value can be delivered to customers. These types of insights help executives make decisions about the optimal way to invest in capability development to deliver new solutions to the market, faster.

How does **Agile IQ® work?**

You don't have to be an expert in agile. Ditch team surveys and let Agile IQ®'s AI, based on machine learning and ChatGPT, assess your agility from team behaviours and actions.

Create your profile. The more the AI understands about you and your own context the more accurate its insights will be.

Create the team's profile: how long it has been using agile practices, team composition, what frameworks it uses. This gives the AI more context.

Enter the strength of the behaviours you see. A 'quick assessment' takes only 5 minutes.

Let Agile IQ® assess and interpret behaviours. It will give you insights on how your teams and programs compare to others and what to do to improve.

Key features

Set goals
Create and track targets for agile capability improvement or let the AI set goals and actions for you

AI insights & actions
Let the AI propose activities for agile capability improvement with a library of 200+ actions

Track trends
See progress over time for all your ARTs and compare them to the industry benchmark

Benchmarking
See how your organisation, programs, and teams compare to others at a similar stage in their journey

Flow metrics
Get impacts on lead time and throughput, including benchmarking automated through Jira

AI assessments
AI interprets your behaviours in one assessment with insights on how to improve

Alerts
Get reminders through the Agile IQ app to do assessments on your phone: iOS and Android

Power BI
Get custom dashboards through Power BI or Excel to create reports the way you need them

Compare teams
Compare behaviours that create agility instead of velocity

Agile IQ® yields **real business results**

Agile IQ® gives you the data you need to make decisions on implementing SAFe® to transform your business.

Agile IQ®'s AI with machine learning is based on ChatGPT. It has insights from 1,500+ agile audits and 100s of companies. This provides you data for benchmarking on the performance of your organisation's business transformation and overall level of SAFe® capability maturity compared to others at a similar stage in their journey.

Armed with Agile IQ®'s insights, you can make informed decisions, based on data, about where to focus investment in time and effort to create, sustain, and improve agile capability maturity.

◆ Align and create consistency of teams, SPCs, and SAFe® Agile Release Trains on agile practice

◆ Identify and track remediation actions to strengthen agile capability

◆ Track trends flow metrics: throughput and lead time to value

Agile IQ®'s insights helps you adapt faster to change

The Agile IQ® platform enables organisations to quickly adapt to change by showing leaders how to increase operational effectiveness in agile product and service management. With Agile IQ®'s insights agile teams, SPCs, and managers can align on practices and make informed decisions on where to improve using comparative data on flow, cost reduction, and benchmarking capability maturity.

$20M⁺

Saved per year
Australian Taxation Office (ATO)

<6 mth

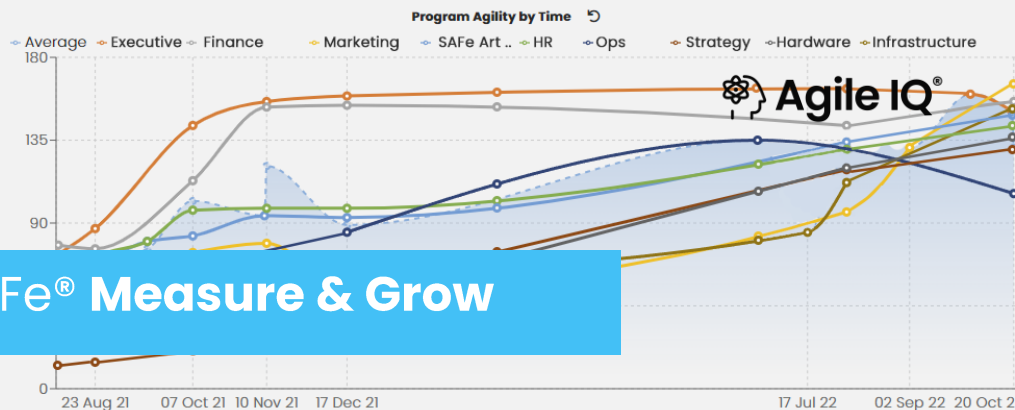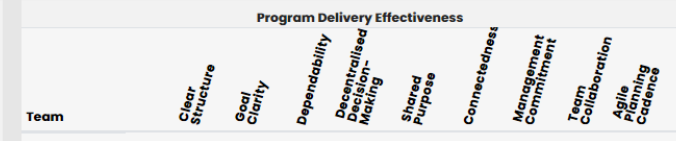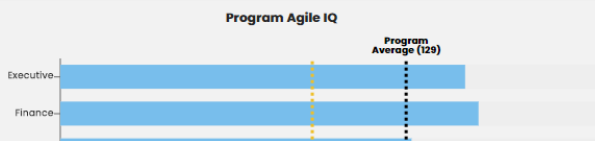Faster to market
Nestle Oceania Foods

x200%

Increased throughput
Great Barrier Reef marine science

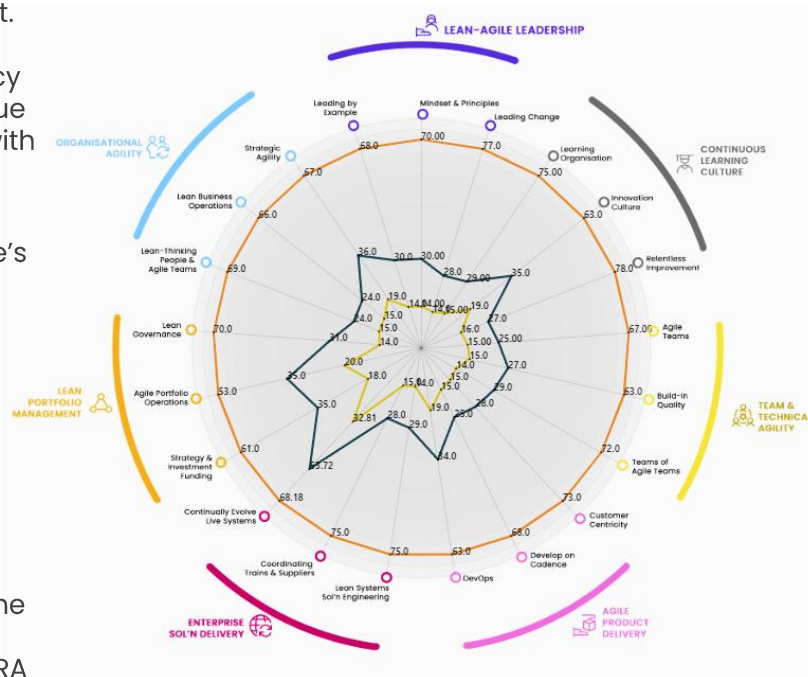Source: Zen Ex Machina consulting data

Supports SAFe® **Measure & Grow**

Business agility sets new performance standards for organisations. However, to improve speed and agility, leaders, teams, and business stakeholders need a way to reliably measure the current state and identify what they can do to improve. Therefore, choosing what and how to measure is a critical enabler of continuously improving business performance.

Agile IQ®'s AI understands SAFe® core principles and its Lean-Agile mindset. It's insights helps SPCs and Release Train Engineers improve transparency of issues that impede the flow of value in the ART and target interventions with precision.

◆ Assesses behaviours against SAFe's Lean-Agile Mindset and Principles

◆ Compare teams on the ART

◆ Assess SAFe capability against industry benchmarks

◆ Cost reduction impact forecasts

◆ Flow metrics benchmarking, including throughput and lead time

◆ Automate flow metrics through JIRA integration

◆ Use Power BI to see trends over time across SAFe's 6 focus areas of business agility

100s of intervention actions
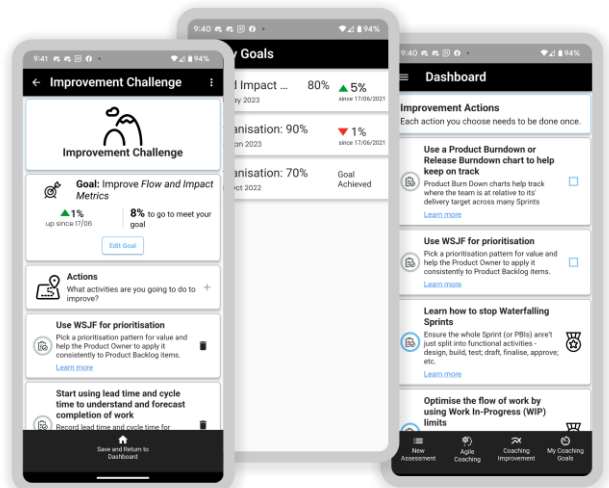## to improve your agility

Agile IQ® learns from the improvements of other organisations so it can provide your ARTs with recommendations on what to do next, based on the stage of their journey.

Our AI has access to over 300+ curated, up-to-date, industry best practice articles written by experienced certified agile professionals – SAFe® SPCs. Based on your level of agile capability maturity, Agile IQ®'s AI gives you recommendations on what improvements your ART teams should focus on next.

Add coaching actions to your teams

Set goals and track actions by targeting specific agile behaviours

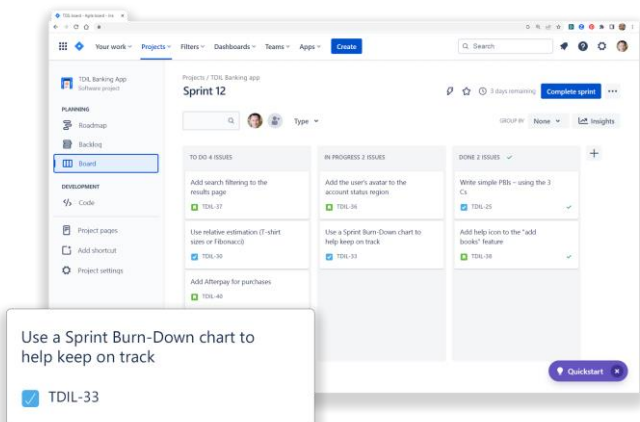◆ Set behavioural goals

◆ Add tasks and actions

◆ Ask Agile IQ® to make recommendations

◆ Keep teams aligned on industry best-practice

Jira integration

Manage all your agile coaching tasks through Agile IQ® and Jira.

Connect your agile coaches and teams and make improvement actions visible to others in real time. Jira integration is available only to Program and Enterprise subscriptions.

Peace of mind built-in with security and compliance

The security of our customers' data is our top priority. Agile IQ® is built with stringent security measures and protocols to secure your data in alignment with ISO/IEC 27001 and ISO/IEC 27018 standards.

Infrastructure security
Customer engagement data held with HubSpot on AWS in the USA and Germany Network and Perimeter protection

Customer data
Logical Tenant Separation
Encryption In-Transit (TLS 1.2, TLS 1.3)
Encryption At-Rest (AES-256)

Application protection
Web Application Firewall (WAF)
Distributed Denial of Service (DDoS) Protections
Regular Vulnerability Scanning
Annual Penetration Testing

Compliance & privacy
SOC 2 Type 2 Report
SOC 3 Report
GDPR Compliance Features

IRAP compliance
Enables government customers to validate that appropriate controls are in place to address the requirements of the Australian Government Information Security Manual (ISM)

ISO/IEC 27018
For organisational data based on ISO/IEC information security standard 27002 and provides implementation guidance on ISO/IEC 27002 controls applicable to public cloud Personally Identifiable Information (PII).

Data protection
All data is encrypted by default through server-side encryption that uses strong 256-bit AES block ciphers.

Key vault
API keys are stored in hardware security modules (HSM) that meet FIPS 140-2 Level 2 standards

Agile IQ® holds no personal details, including names, logins and passwords. Trusted third party authentication – Google, Microsoft and Apple – are used exclusively to control users' access.
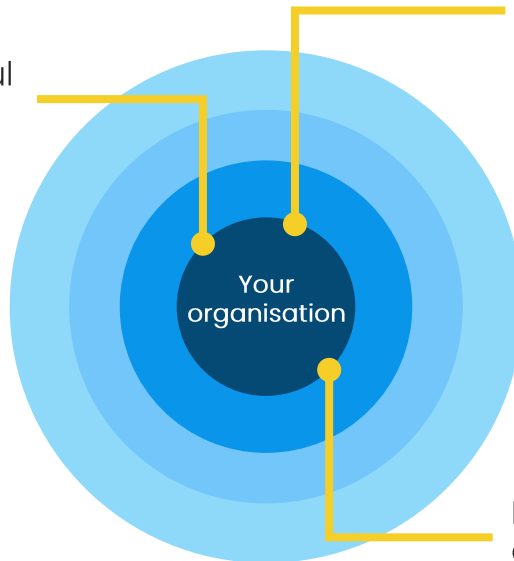
Expert support for a
smooth and quick adoption

A dedicated Agile IQ® consultant will act as your trusted advisor and will set you up for access from the get-go.

Oversee a successful implementation

◆ We'll work together to understand your links between agile operations and delivery

◆ We'll share industry best practices

◆ We'll help you create and customise Power BI dashboards and Excel reports

◆ We'll work with you to optimise your agile coaching feedback loops

◆ We'll help you establish agile OKRs that link coaching to capability improvement and set goals in Agile IQ®

Change management

We'll ensure that the human-side of change is integrated into Agile IQ®'s rollout using a science-based approach from organisational psychology

Your organisation

Monitor adoption and satisfaction

◆ Run executive review to increase level of adoption and boost ROI

◆ Uncover new use cases to implement

◆ Enhance existing coaching activities with Agile IQ® goal setting and improvement intervention actions and tracking

A dedicated Agile IQ® consultant assigned to your account requires an Enterprise subscription.

Onboarding with ease

Our onboarding is agile, just like Agile IQ®. Our recommended onboarding process prioritises your needs and delivers value incrementally.

Pre-kickoff

- Meet your Agile IQ® team
- Define business goals
- Identify SPCs, RTEs, teams and agile coaching activities.
- Create an onboarding backlog / plan.

Sprints 1-2

- Create team profiles
- Create ART profiles
- Create coach profiles
- Train SPCs and RTEs
- Configure Power BI dashboards
- Ensure account readiness for roll-out
- Collect feedback

Sprints 3-4

- Implement feedback
- Set coaching and capability goals
- Make coaching actions transparent
- Uncover new use cases to boost ROI
- Establish traceability of agile coaching and improvement goals to organisational OKRs

Sprints 5-6

- Enhance dashboards
- Monitor adoption to boost usage
- Early access to agile coach training and master classes

Learn more about
Agile IQ® today and
get a free 30 day trial

AI can help empower you to gain big insights for even bigger impact on your agility.

Create a AI-driven culture of continuous improvement throughout your company. Assess teams and generate insights on their strengths and areas for capability support. Easily share and collaborate on interactive data visualisations using Power BI and Excel for self-service analytics.

Organisations who book a demo of Agile IQ® will be offered a 30 day free trial at the Program Elite subscription tier.

visit agileiq.com

10 things about agile for executives

1 **Agile is not one thing**
It's a set of approaches to work – values, practices and principles – that share a common user-focussed philosophy to optimise product management.

2 **Agile is not a "pick 'n' mix" way of working**
A common mistake is to embrace some elements of an agile framework, such as the Sprint, but to ignore others.

3 **Embracing agile is about product management**
The full benefits of agile cannot be achieved without an agile operating model: engaging with the whole value stream end-to-end, not creating isolated IT projects.

4 **With agile, it's important to walk before you try running**
Experienced agile practitioners can tackle large-scale programs – the equivalent of climbing Mount Everest. But it takes many years to develop the necessary skills.

5 **Embracing agile is about embracing continuous learning**
This analysis and learning are not the responsibility of a small number of senior practitioners: they are fundamental components of the workload of all agile practitioners, from teams to executives.

6 **Agile is about "teams" and "teams of teams", even for senior management**
Agile product management is the basic operating model for delivery. This requires leadership to work as an agile team, be intimately involved in setting the direction of change, managing change in an iterative and evolving way, and moving from directing teams to optimising the operating model.

7 **Documenting, managing and eliminating rework is a core concept of all agile frameworks**
Quality attributes such as reliability, performance, efficiency, portability, usability, maintainability and security, should not be compromised for delivery of work. They're not second class citizens.

8 **Working with third-party development service providers on agile development demands special care and attention**
The collaboration and transparency demanded by agile creates a very different commercial and engagement model. Agile contracts are key to ensuring you get the best out of your partners.

9 **The impact of agile goes well beyond the software development**
Agile in 2023 focuses on product management, service delivery and value streams across traditional business silos. This demands significant changes in working practices for both business governance, risk, relationship management, and the operations of all teams.

10 **Other practices still have a place in your portfolio**
Agile is not "better"; it is simply better-adapted to complex problems.

Adapted from Gartner (2021)

ABOUT AGILE IQ®'S FOUNDERS

Matthew Hodgson, CEO and Founding Partner

Matthew has been coaching agile transformations for two decades – from executives and leadership – to help scale agile across portfolios and launch Agile Release Trains. He's highly regarded amongst his clients and peers for the unique approach he has brought to the industry focussing on organisational psychology, change, and culture. Armed with his psychology background, Matthew taught Agile IQ® how to understand and recognise SAFe®'s Lean-Agile behaviours and principles. Matthew has worked with the Scaled Agile Framework since version 3.0 and is an SPC and Professional Scrum Trainer.

Mia Horrigan, Executive Vice President and Chief Operations Officer

Mia is an experienced Enterprise Agile Coach and Senior Program Manager with over 20 years senior executive experience leading and implementing agile and digital transformations. Mia has been working with Agile Release Trains for a decade and is an experienced Product Manager with significant proven success in delivering business outcomes through implementation of SAFe® across dozens of enterprises.

Mia is an SPC and Professional Scrum Trainer.

ABOUT AGILE IQ®

Agile IQ® is created by Zen Ex Machina (ZXM).

Agile IQ® revolutionises SAFe® approach to business agility by harnessing the power of AI and machine learning, empowering business leaders to navigate their transformation journey with unparalleled insights. With a rich database built on over a decade of data from successful business transformations, the AI platform provides executives and agile leaders with the tools to optimise their approach, offering valuable product benchmarking and strategic guidance along the way.

Agile IQ®, Zen Ex Machina™, ZXM™ are trademarks of Zen Ex Machina Pty Ltd. All other trademarks are the property of their respective companies.

For additional information, go to zenexmachina.com and agileiq.com