

## ANNUAL GENERAL MEETING

**26 November 2024** 



November 2024





## **Maurie Stang**

### **Non-executive Chairman**

"Aeris today is successfully executing on its strategic plan to assert leadership in the global market for building digitalisation. It has the right products, services and technologies to help drive the ESG outcomes of its customers worldwide."



## ESG opportunities driving value

### Aeris builds capability contributing to:

- Decarbonisation via energy efficiency, measurement & verification (M&V)
- Sustainable operating cost reductions
- Compliance with mandated disclosure reporting
- ESG compliance for investors



## Complete ecosystem driving shareholder value

- Core business pipeline now growing strongly
- Outstanding integration of the AerisTech / Cognian
   Joint Venture
- Energy Alliance driving growth of the Aeris ecosystem
- Chinese WFOE Shanghai Aeris Technology Co. now receiving commercial orders
- Unparalleled engagement and pipeline of enterprise customers



## Strong market tailwinds

- C suite and Board engagement on energy efficiency, carbon, and Indoor Air Quality now a corporate imperative
- Evolving regulations and standards now demanding active digitalisation and outcomes not relying on carbon offsets
- Aeris now positioned with a full ecosystem of hardware, software, SaaS capabilities, and a growing core business of ESG focused consumables.
- Government legislation initiates in 2025, mandating compliance

















## **Strategic growth drivers**

- Aeris/AerisTech portfolio now ideally positioned for distributors and value adding partners
- Relationships in place with market leaders in energy efficiency, carbon reduction, IAQ management to deliver our actionable data and technologies
- Growing sales trajectory aligned with margin improvement and current scaling of production in key international markets
- Growing recognition of the value and attractive ROI delivered by the AerisTech ecosystem



## Technology roadmap

- Aeris now enjoys a world class team and a series of partnerships expanding both our capabilities and product portfolio in the global market for universal building intelligence
- The Company's R&D programs are now fully integrated with customer feedback gained in our domestic and international markets
- Aeris is now being offered a broad range of technology opportunities supplementing our organic R&D programs with Aeris now recognised as the emerging leader in smart building technologies



## **Board of Directors & Company Secretary**



Maurie Stang
Non-Executive Chairman

Mr Maurie Stang has more than three decades of experience building and managing companies in the healthcare and biotechnology industry in Australia and internationally. His strong business development and marketing skills have resulted in the successful commercialisation of intellectual property across global markets.

Director since: 24 July 2002

Non-Executive Deputy Chairman of Vectus Biosystems Limited (ASX:VBS) since December 2005



Jenny Harry
Non-Executive Director

Dr Harry (PhD GAICD) is a graduate of the Harvard Business School General Manager Program and the Australian Institute of Company Directors. She has 25 years' experience in executive management of companies in the biotechnology, diagnostic and biopharmaceutical sectors. Dr Harry is an experienced Non-Executive Director on the Boards of listed and unlisted companies.

Director since: 21 April 2021

Non-Executive Director of Neuren
Pharmaceuticals Limited (ASX:NEU) since 2018
and Non-Executive Director of Genetic
Signatures Limited (ASX:GSS) since 1 October
2024



Steve Kritzler

Non-Executive Director

Mr Kritzler (M.Sc from the UNSW in the field of Polymer Chemistry) holds a number of international patents. He is the Technical Director of Novapharm Research. Mr Kritzler has over 40 years of experience in commercial R&D in the areas of pharmaceutical, medical, cosmetic and specialty industrial products. Under his technical direction, Novapharm Research has become a world-leader in infection control science.

Director since: 24 July 2002

Directorship of other listed companies held in the last three years: None



Abbie Widin
Non-Executive Director

Dr Widin (PhD (Physiology) and B. Med.
Science (Hons), both from the University of
Sydney, and a Diploma of Business
Administration from AGSM, and GAICD). She
has over 20 years' experience in the highlycompetitive consumer goods and consulting
markets. Dr Widin has held various marketing,
commercial and management roles in both
private and public companies, such as Procter
& Gamble (Australia and Europe), SC Johnson,
Reckitt Benckiser and Kellogg.

Director since: 2 March 2021

Directorship of other listed companies held in the last three years: None



Robert Waring
Company Secretary

Mr Robert J Waring (B.Ec, CA, FCIS, FFin, FAICD) has over 40 years of experience in financial and corporate roles, including over 30 years in company secretarial roles for ASX-listed companies and over 20 years as a Director of ASX-listed companies. Mr Waring spent nine years with an international firm of chartered accountants. He is a director of Oakhill Hamilton Pty Ltd, which provides company secretarial and corporate advisory services to a range of listed and unlisted companies. Mr Waring is also presently the Company Secretary of ASX-listed companies Vectus Biosystems Limited (ASX: VBS) and Xref Limited (ASX:XF1).

Company Secretary since: 25 July 2002

### Outlook

- Aeris is now experiencing growing market interest and adoption of its Aeris/AerisTech portfolio
- Shareholder value will be driven by annuity revenues from consumables, SaaS, capital sales and service/ consulting
- Strong momentum developing in international sales with increasing partnerships with global market leading distributors
- Growing portfolio of knowhow and patents, aimed at supporting competitive differentiation
- Thanks to our Board and Aeris Team for their ongoing contributions, and welcome to the outstanding team from Cognian who are now a core part of our roadmap going forward



## **CEO Address**

## **Andrew Just**

**Aeris status and pathway** 

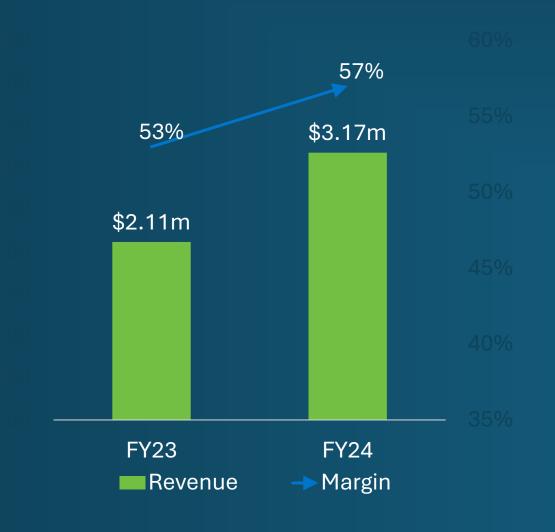


## **Financials**



### Successfully growing revenue and driving efficiencies





- Successful execution of revenue growth in FY24 up ~50%
- Gross margins improved to 57% (FY23 53%), reflecting the focus o maintaining supply chain costs despite inflationary pressures
- Operating expenses reduced by 5% in FY24
- ~\$1.0m Cash balance as at 30 June 24

### China outlook

- Key regulatory approvals achieved for new product introductions into the large Chinese market for food safety hygiene
- Initial commercial orders now received from several leading Chinese companies
- Aeris is now targeting domestic Chinese production to drive both margins and supply chain efficiencies with first production planned for early 2025
- TAM of the markets addressed for the 5 strategic consumable lines >\$500m USD





#### **AERIS ULTRA F MAX**



## **Growth strategy**



## **Scaling for Growth**



#### **Optimise operations**

- Drive revenues
- Scale operations



#### **Expand offerings**

- Move up customer value chain
- Grow end-user offering

**Aeristech JV** 

#### **Enhance value**

- Grow revenue per customer
- Win enterprise level deals
- Acquire adjacent market technologies

In Australia, government regulatory requirements have now mandated reporting on energy efficiency metrics and targets for large entities in 2025

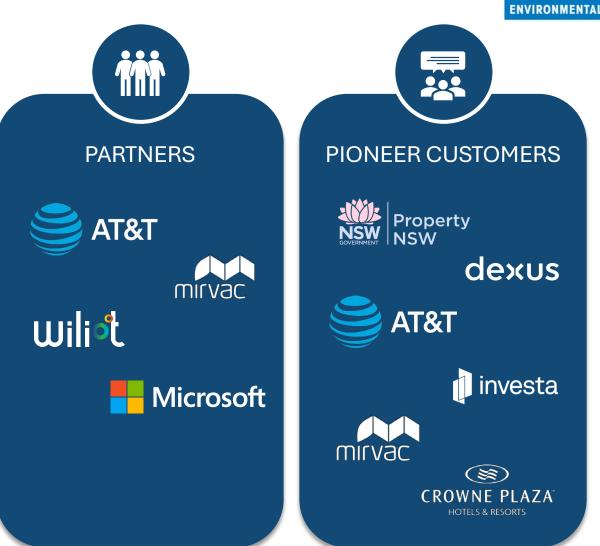
Aeris is focused on growing an ecosystem of products in the smart building market, solving for the growing demand for energy efficiency and carbon neutrality solutions



## **Aeristech Syncromesh Joint Venture**

OCIS® ENVIRONMENTAL

- Successful Joint Venture incorporation in September 2024
- Outstanding customer feedback on both technology and value proposition
- Growing pipeline of enterprise customers
- Initial commercial sites installed
- Technology roadmap on track and significant synergies now being achieved between teams
- Early international engagement targeting significant TAM's for digitalisation and building automation systems
- Growing partner ecosystem to provide end-to-end technology offerings



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# The emerging global leader in universal building intelligence



- A proprietary and integrated ecosystem of products, software, and cloud-based SaaS energy monitoring and control
- Products are agnostic, cost-effective and scalable
- Addresses the urgent carbon reduction, energy efficiency and growing Scope 1 and 2 ESG requirements of enterprise clients
- Fully scalable, from SME to large scale enterprise customers, servicing a range of different industries:



**Building** 

& industrial









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# As awareness for ESG increases businesses are recognising the cost of inaction

# Smart systems are a growing priority for most buildings

- 87% of domestic buildings have no digital systems
- Enterprise clients require a short ROI and certified scalable solutions
- Global building automation market is \$180bn
- The built sector is responsible for over a third of global energy consumption

## Compliance is fundamental

- Scope 1& 2 carbon reporting becomes mandatory for large enterprise in 2025 (a trickledown effect to providers)
- Compliance to Standards required to qualify as a Tier 1 property asset
- Older buildings challenged to compete and meet market expectations

## Can be costly and complex

- Aeris offers proprietary agnostic technologies
- AerisTech brings a highly costeffective wireless infrastructure that future proofs a building and can deliver substantial energy savings
- Outstanding compatibility with existing sub-systems
- AerisTech' Syncromesh provides the most scalable system available today

## **Products**



# Providing customers with the ability to measure, verify and act on their carbon footprint

#### Hardware

### Wireless hardware ecosystem

- Syncromesh hardware ecosystem offering a "turnkey" network
- Agnostic data collection & visualisation
- Rapid ROI

#### Software

### Connectivity as a Service (CaaS)

- Annuity revenue through providing data stream and technology into legacy systems
- Digital Twin connection to existing Building Management System

## Software as a Service (SaaS)

- Monitoring: actionable data insights
- Control: rules for optimising assets
- HVAC: managed thermostat, lighting, power
- Reporting: carbon, rebate needs, ESG

#### Consumable

- Aeris energy efficiency products
- Annuity revenues from consumables for a proprietary and scalable installed base





Syncromesh represents the most advanced and secure wireless IOT network allowing integration of the full array of building management systems, sensors and power metering





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# Delivering an end-to-end ecosystem to transform ESG initiatives





#### Open

- Deliver measurable outcomes
- Enables limitless addition of smart experiences across movement, safety, lighting, comfort, security, and productivity
- Agnostic –new and existing systems can be connected into hardware and SaaS without complex integration



#### Secure

- Strongly secured mesh network
- Highly resistant to expanding attacks in connected networks.
- Fully compliant to international standards with secured patents
- High security innately present in the platform



#### **Scalable**

- Highly scalable solutions
- Allows the systems within an entire building to be instrumented, connected and become intelligent within a single connectivity solution
- Exceeds scalability limits of all current wired and wireless alternatives



#### Simple

- Easy to install, commission, configure and maintain across new structures, heritage buildings and everything in-between
- No cabling, costly wired installation or rip-out processes
- User friendly interfaces reduce setup times

## Syncromesh Digital Ecosystem

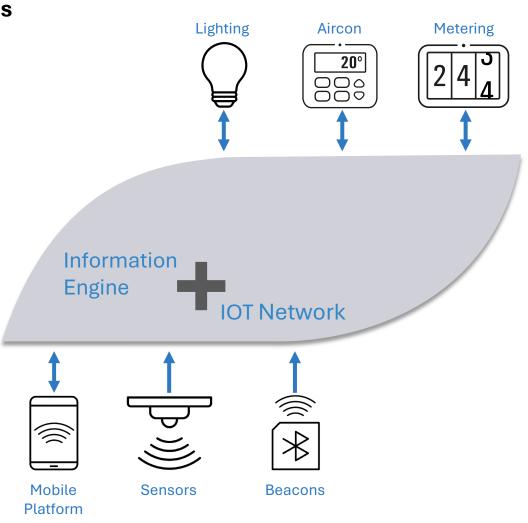


Syncromesh represents the most advanced and secure wireless IOT network allowing integration of the full array of building management systems, sensors and power metering

#### **Multiple on ramps for IoT sensors:**

- Energy monitoring and control
- ✓ Lighting controls
- Occupancy monitoring
- Asset tracking
- ✓ HVAC control & optimisation
- ✓ Indoor Air Quality
- Utility usage
- ✓ Asset performance

Syncromesh enables actionable energy & IEQ improvements



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## Global regulatory tailwinds driving adoption

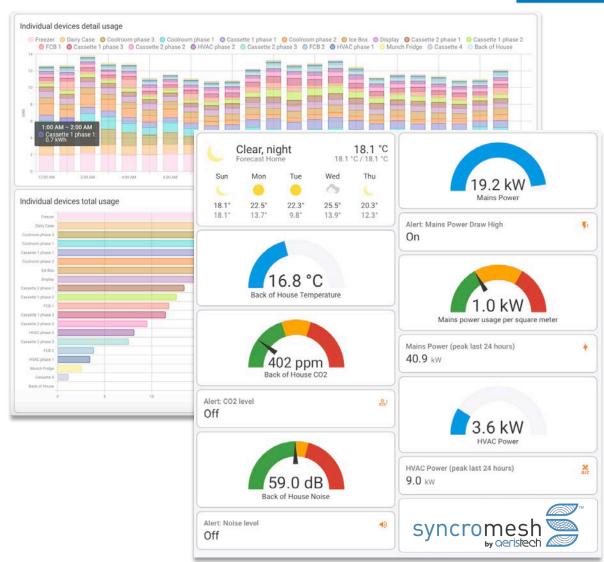


## **Sustainability & compliance are becoming mandated globally**

- Carbon reporting (Scope 1 & 2) for large companies
- Flow-on effect to smaller suppliers (Scope 3)
- ESG reporting (GRESB, Green Star, NABERS, LEED, WELL)
- Increasing Government subsidies

## **Stakeholders demand measurement and progress**

- Moving away from reliance on carbon offsets
- Energy efficiency
- Indoor Air Quality (IAQ)
- Access and compliance to energy rebates



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## Market response



#### AT&T

AT&T has reviewed the Syncromesh solution and found that it addresses key market needs at a lower cost and higher ROI than alternate solutions. It is easy to deploy, extend to new use cases and technically superior to other solutions we have worked with."

Mickey Haynes, AT&T, Principal Architect / Lead IoT Solutions, Retail



#### **Investa Property Group**

"We had a very strict criteria for success......easy to deploy...consistency and breadth of the data collected. The answer was a resounding success, with consistent information being shared across a range of metrics throughout our spaces."

Nathan Lyon, Head of Building Technology, Investa



#### **Mirvac Property Group**

"I think this technology (Syncromesh) will be everywhere. I think it will be in every household, I think it will be in every shopping centre, it will be in every industrial facility...

Data drives all decisions at some point and we see this (Syncromesh) being utilised in every built form". Campbell Hanan, CEO, Mirvac



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## Value added partners



The portfolio of Aeris products, services and software will be supported by a global network of channel partners, distributors and system integrators.

Established distributors, contractors and consultants are seeking robust and flexible, wireless, digitalisation, with Syncromesh delivering unmatched connectivity and reliability.

Wholesale













#### **System Integrators and Installers**











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### In the Media







By Staff Writers

X Tweet







FM Cognian rolls out Microsoft Azure Sphere integration to written by Editor | 18 March 2021 | D.comment

Cognian announces partner ecosystem

BY CCTV ADMIN ON SEPTEMBER 1, 2020

MANAGEMENT SYSTEM, MOVERS & SHAKERS

Your future workplace will be as smart as you are Schneider Electric

Cognian's Synchromesh deployed at 616 Harris Street Ultimo in Sydney

Australian property technology company Co global integration of its Syncromesh wireles Sphere to deliver secure IoT solutions for si up with.

Cognian says Syncromesh-enabled Azure Sphere has been and from June this year, Azure Sphere hardware available

By Schneider Electric Australia

Monday, 13 January, 2020







Watch any modern spy movie and chances are there's a scene where the hero infiltrates an ultramodern office tower, manipulating biometric security scanners before hacking a terminal in a server room, which triggers an alarm and program to evacuate all the air from the room. Yes, your heart is racing just thinking about it.

The reality is, these buildings exist, but thankfully, their automated systems are far more benevolent than anything a Hollywood scriptwriter could come

Say hello to the smart building and future workplace.

While the word 'smart' is thrown around with wild abandon these days, an easier way to think of it is a 'connected and automated' building; one in which everyday functions - such as security, lighting air conditioning control — are handled through a central gateway integrating multiple systems that monitor a collection of networked sensors that can trigger automated actions based on the data the obtain. For example, if the building detects a meeting room is vacant, it will shut off or lower the ligh and the heating or cooling.

"It's no longer just words and hype," said Mark Blum, Co-Founder and CEO of Cognian Technology "In the IT space, computers in buildings have been connected for quite some time. But in the building operational space — it's now really starting to happen.

Cognian Technologies has announced new partnerships and relationships with Microsoft, Barhead, Reekoh and Mirvac to deliver solutions enabling a safe return to work for Australians.

The 'safe and healthy' building will look starkly different in the post-COVID world. Managing virus transmission at work will be at the top of the agenda for most organisations as they experience and maintain profits through optimised operations. In Building Market is now projected to exceed \$AU150 billion globally b

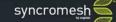
Cognian believes technology is the only answer to these imperatives and collaborators, the provider of wireless smart building infrastruc the property industry that build the framework for the 'new norma





The winning cloud solution Cognian Technologies

**€** cognian



and, on their victory:

"Cognian is immensely proud to be the inaugural winner of One Percenters 2021.

"We have received substantial value – including a technical design workshop with leading IBM solution experts, a professional video case study produced with our client Investa, a series of thought leadership vox pops with senior stakeholders from NDY and Mirvac, plus great introductions to sales and account executives, and partners, across the IBM, Tech Data and Red Hat ecosystems.

t "We've only scratched the surface of what's possible. I encourage all Independent Software Vendors (ISVs), Managed Service Providers (MSPs), Cloud Service Providers (CSPs) Value Added Resellers (VARs), Systems Integrators (SIs) and Solution Providers (SPs) with growth ambitions to sign up. It's well worth the effort."

## Syncromesh IoT Case Study



#### T&TA

"It is easy to deploy, extend to new use cases and technically superior to other solutions we have worked with."

#### Mickey Haynes, AT&T, Principal Architect / Lead IoT Solutions, Retail

#### **Deployment**

- Temperature monitoring
- Door open sensors
- Indoor Air Quality
- Utility management
  - Power & water usage & scheduling
- HVAC management

#### **Results**

- Infrastructure cost reductions
- Improved safety
- Improved energy efficiency
- Demonstrated low-cost deployment at scale with ROI for end user



Game changing tech for property decarbonisation

## **Creating Smart Buildings**



Transform buildings into smart spaces with Syncromesh®

Quickly and securely create smart buildings with a wireless sensor mesh protected by Azure Sphere



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### **Experienced leadership AerisTech**





Andrew Just
Group Chief Executive Officer

CEO since 2022, Andrew has 30 years' global experience in delivering growth and scale competencies with leading Fortune 500 companies, including GE Healthcare, Danaher, Stryker, Roche and Cochlear.



Mark Blum
Chief Operations Officer AerisTech

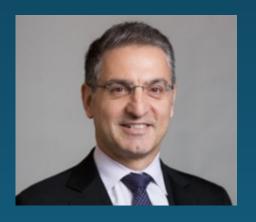
Over 30 years' international leadership experience in the IT&T, Managed Services and Innovation sectors. Mark was previously GM, IoT Innovation Centres at Cisco. He was a founding executive at AAPT, responsible for development, engineering and operations. Mark was also Senior VP Ops and Engineering at Reliance Globalcom.



Slav Zinger Chief Technology Officer AerisTech

Inventor and developer of connectivity and mesh technologies including Syncromesh.

Over 20 years' experience in electronic and software design, engineering and management, including nine years experience in design and management of secure, wireless battlefield communications.



**Spiro Pappas**Non-Executive Director Aeristech

Over 33 years of experience and the current Chair of Atlas Iron and Open Learning (ASX listed). He is also a NED of DataMesh Group and Football Australia. Prior, a senior executive at NAB, ABN AMRO Bank and Deutsche Bank (Sydney, London and New York).

## Well positioned to capitalise on growing ESG initiatives

Proprietary
Technology, ESG
deliverables

Significant global growth market

Near-term domestic regulatory tailwinds

Demand driven by global compliance

Comprehensive, integrated ecosystem

High margin annuity SaaS revenue

Cost-effective agnostic solutions

Highly scalable via distributors and channel partners

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### Aeris outlook



- Energy alliance performing strongly
- Joint venture successfully launched
- Highly motivated expanded Aeris/AerisTech team
- Strong commercial progress in China

- Ongoing and sustainable margin improvement
- Growing pipeline of enterprise customers and value adding partners
- ☐ Positive momentum in increasing shareholder value
- Successful entry in the global building digitalisation market with a TAM of 
   >\$180bn







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#### **Contact information**

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#### **Investor Relations**

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