



# University-Industry Partnership Driving Digital Transformation in End-of-Life Care

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# Digital transformation takes three

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## Three threads.



### University

Rigorous research. The evidence, the method, and the questions worth asking.



### The care sector

The end user and the need. Health, aged, and social care, where the work happens.



### The IT sector

The build. The people who turn ideas into working systems and infrastructure.

# The policy backdrop

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One strategy shapes all of this: the Aged Care Data and Digital Strategy, 2024 to 2029.

## Outcome 2

### Digital empowerment

Workers and providers empowered to deliver better-connected care.

## Outcome 3

### Data as infrastructure

Data shared and reused securely across the system.

## Priority 6

### Use what is already there

Collect once. Use many times.

*This is the frame we had to work within.*

# What the sector kept telling us

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“

**We collect it. We just don't always use it in the most impactful way.**

Providers gather large volumes of clinical data for compliance. The gap between recording and insight is huge.

“

**Good care is happening. But isn't always easy to demonstrate.**

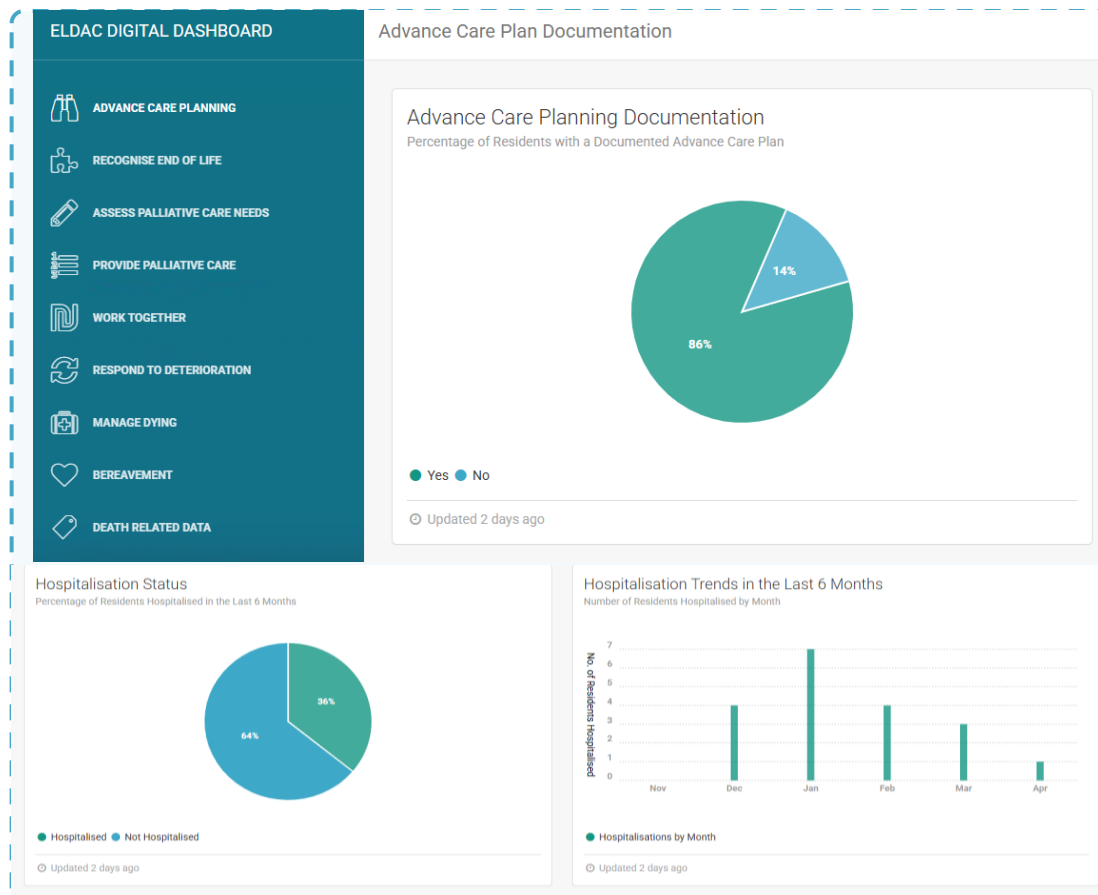
Good end-of-life care is being delivered. What is done and what is measured does not always line-up perfectly.

“

**One dataset must serve the bedside and the boardroom.**

The clinician, the quality manager, the board, and the regulator all need data. Collect once. We need data structures/models that serve all of these .

# The solution, and why it had to evolve



Our first palliative care dashboard.

**We built a palliative care dashboard [2019] and trialed it in residential aged care.**

**Then the ground shifted:**

- The sector moved. Provider appetite and capacity for digital grew quickly.
- The Aged Care Data and Digital Strategy was rolling ahead in full force.
- Transition day Nov 2025

**So, we set a new aim.**

Meet the sector where it stands- Offer a solution that grows with and from what it already has.

# What we set out to do

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1

**Refine.** Turn the existing palliative care dashboard into a scalable, sector-ready model, through a university, aged care and IT-industry partnership.



2

**Integrate.** Develop an integration mechanism that supports digital adoption locally



3

**Scale.** Enable broader implementation of the dashboard across the aged care sector.

# 1

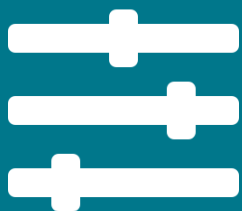


## We mapped the data to standards and policy.

We mapped the dashboard's backend data points to the Aged Care Act 2024, Strengthened Aged Care Quality Standards and the National Palliative Care Standards [Generalist].

**Why it matters.** The right data is what makes the difference.

# 2



## We adapted the prototype for local build.

- We reshaped the prototype, so it suits local build abilities and familiarities, and aligns with where the IT sector is already moving and what it has the appetite to support.
- We engaged with IT Vendors to map the dashboard data points with their system's data capture → ease of implementation for providers

**Why it matters.** Providers and their IT partners can build and run it themselves.

# 3

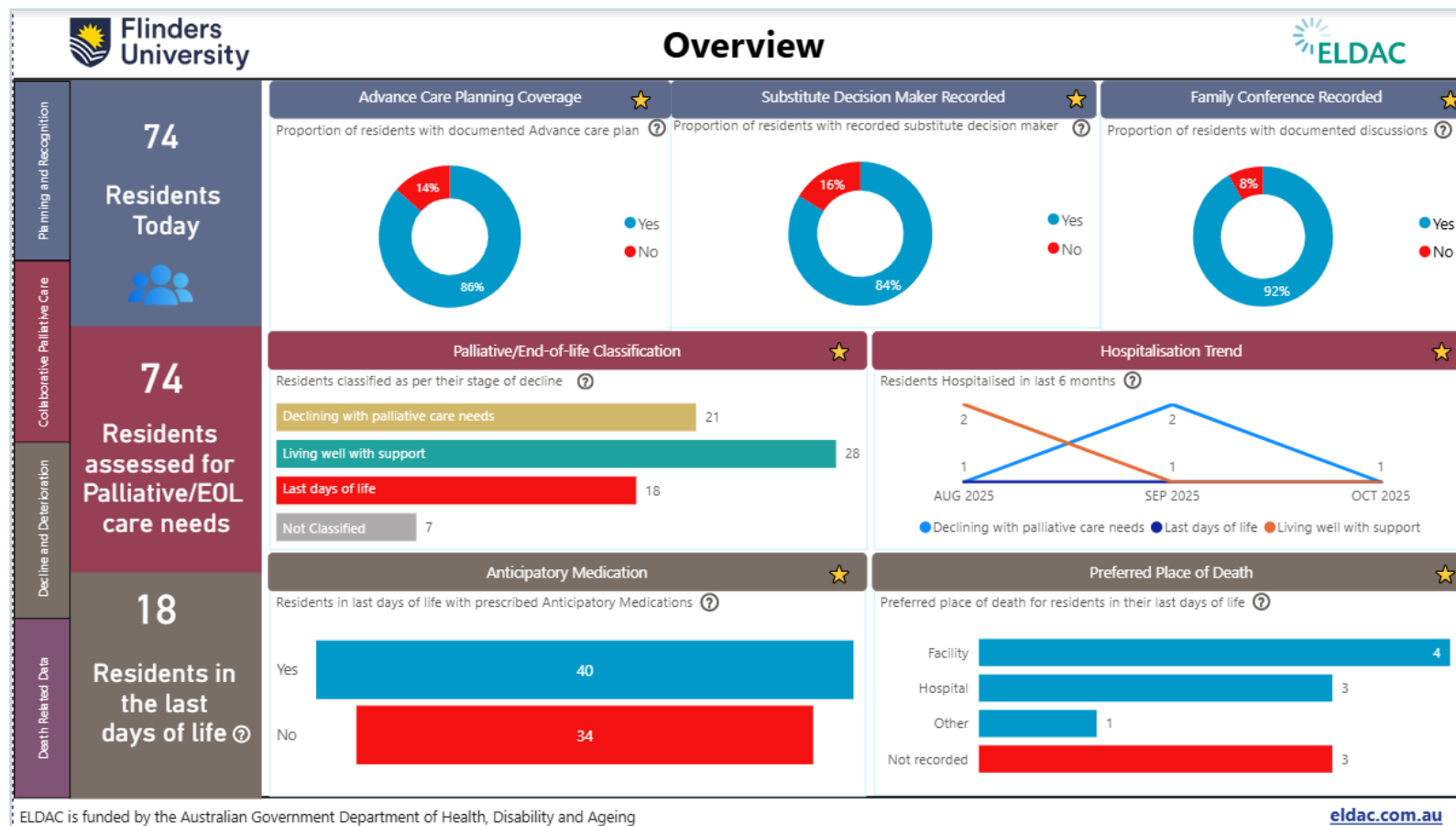


## We built a guide others can follow.

We created an integration framework. A practical guide and manual, adaptable database and schema, so providers of different capability, scale, and scope can make this their own.

**Why it matters.** Equitable adoption opportunity for the sector.

# The outcome: a sector-ready dashboard



Provider data, made visible for meaningful care and standards reporting.

Mapped to the Aged Care Quality Standards. Supports reporting needs.

Nested in ELDAC's suite: Knowledge Hub, Linkages, Toolkits.

# Three months on

We released this about three months ago. The response from the sector has been significant.



# 68

Expressions of interest from across the sector



## 8 Services signed agreement

Full access to the build files, so a provider can evaluate a local build.

## Future directions



### Residential aged care

Ready for providers to build locally.



### Home care

Bespoke for home care.

# The Choreography of Collaboration

One stage, three tunes



**Ballet**

University



**Tango**

The IT sector



**Bollywood**

Aged care



**Intersectoral collaboration for end-of-life digital solution**

**Keep the rhythm, move with each partner at their own tempo, and carry everyone forward together.**

# Thank you

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