



# *The***AHSN***Network*

## **Introduction to the AHSN Network**

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# Our strength lies in our local and national focus

A **bridge** between national impact & local delivery

Embedded in our local systems, we can **work across sectors** to understand & respond to needs

A **connected network**, taking what works locally and spreading nationally

A **broker between the NHS & industry**, and a trusted partner to signpost to solutions

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# What the AHSNs do

‘What is the AHSN Network’ video animation available at  
<https://www.youtube.com/watch?v=fz5Av3NkQNY&t=9s>



**Our continuing mission is to spread healthcare innovation at pace and scale**



**Improving health**



**Driving down costs**



**Stimulating economic growth**

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## **Shared AHSN priorities**



**Adoption & spread programmes**



**Delivery of Patient Safety Collaboratives**



**Delivery of SBRI Healthcare**



**Delivery of NHS Innovation Accelerator**



**Supporting uptake of products on  
Innovation Technology Payment (ITP)**



**Stimulating economic growth:  
the Innovation Exchange**



**Transforming digital health and  
maximising potential of AI**



**Working with researchers**



**Optimising use of medicines**

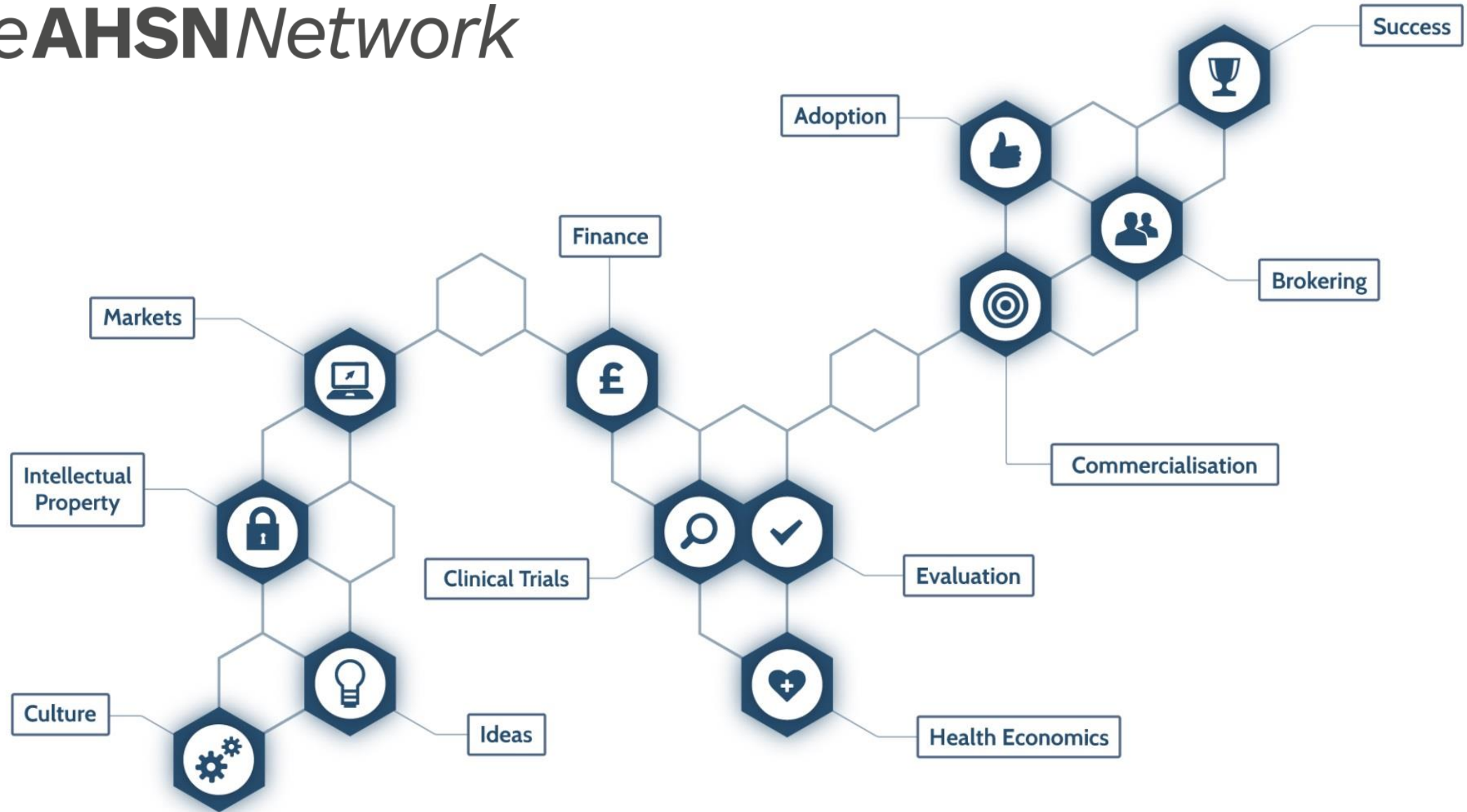
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# Stimulating economic growth

**Mobilising the value the NHS can add as an economic asset within the UK economy**



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## **Innovation Pathway**

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## **The Innovation Exchange**

**AHSNs support the regional 'import and export' of healthcare innovation through our Innovation Exchange.**

**Four structured elements:**

- 1. needs definition –health system challenges**
- 2. innovator support and signposting**
- 3. real world validation – evaluation in real world settings**
- 4. spread and adoption of supported innovations**





# PreCePT



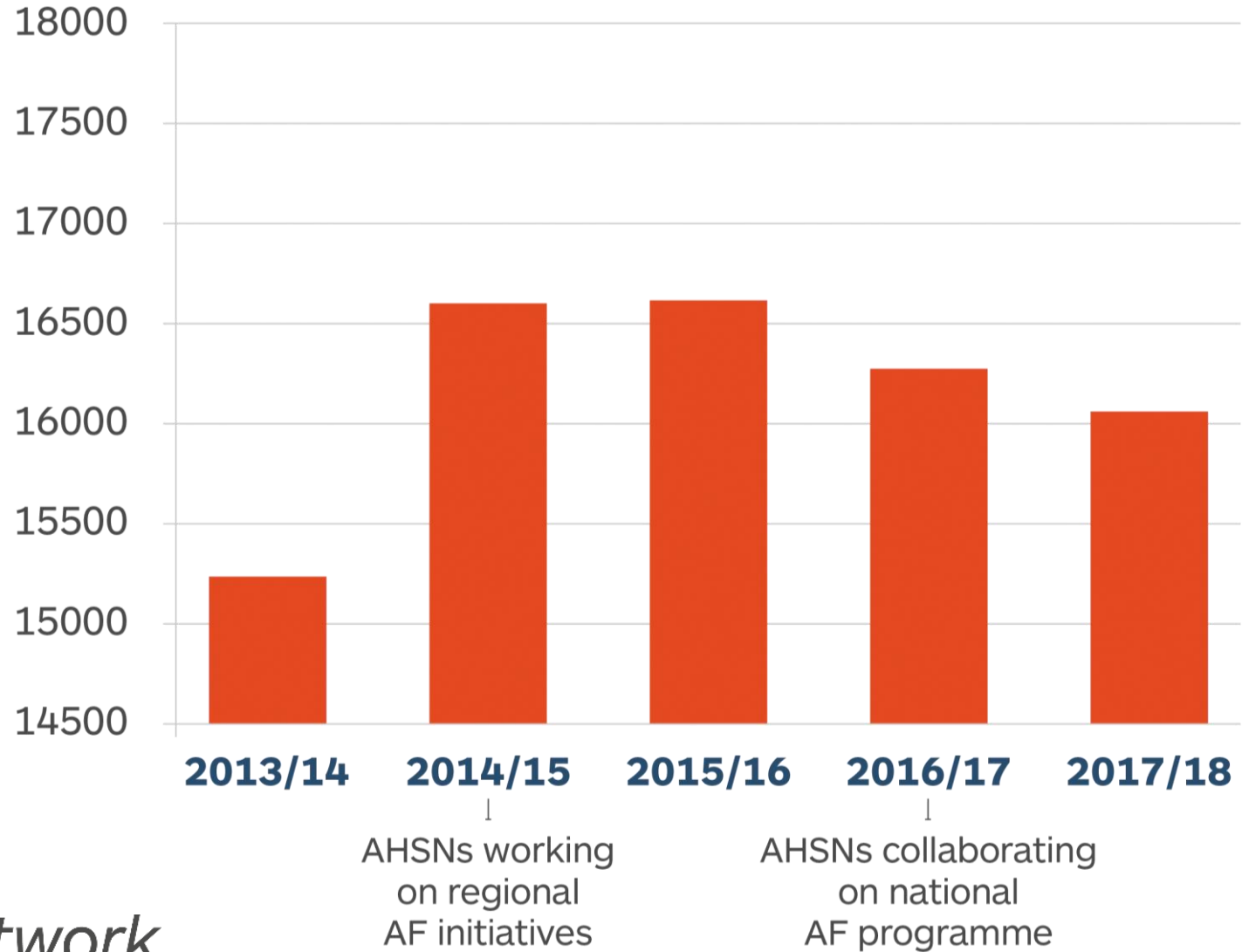
An estimated  
**13**  
cases of cerebral  
palsy avoided  
by PReCePT

**79.5%**  
uptake of  
magnesium  
sulphate for  
eligible  
mothers

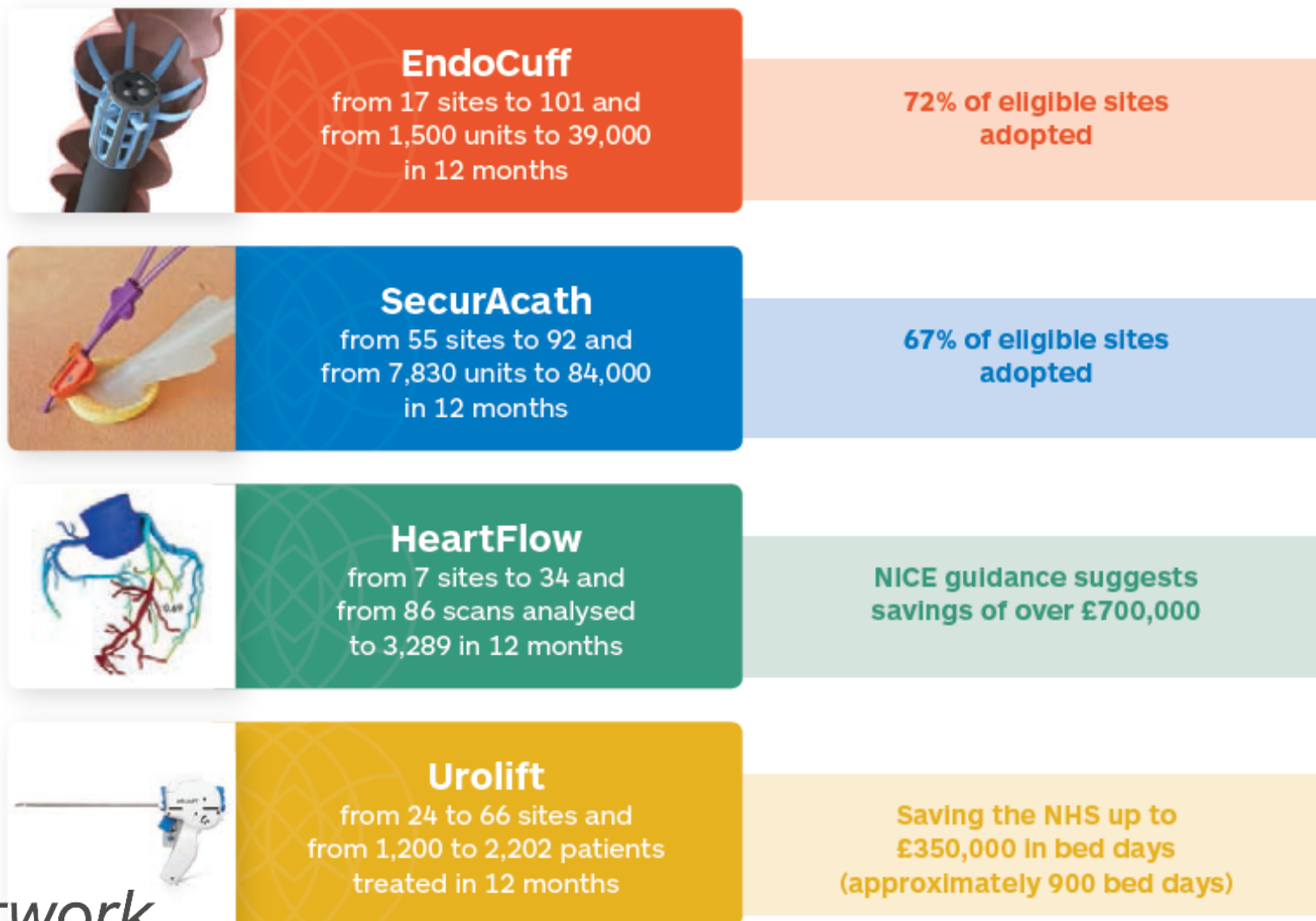
**£10.4  
million**  
savings in lifetime  
health & social  
care costs

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# AF related strokes



# ITP – evidencing the AHSNs' unique value



# Economic growth impacts 2018-19

691

jobs created,  
more than  
our entire 1st  
licence

188

additional  
jobs  
safeguarded

2,605

companies  
supported by  
AHSNs

£152M

investment  
leveraged,  
£60M above  
our target



# Supporting SBRI healthcare competitions

- Competitions supported by 2 AHSNs, gives a national focus
- The challenges identified from a clinical and commissioner perspective utilizing the established networks to address as an unmet needs within CVD.
- This demand-led and challenge-driven approach is a key aspect and enables industry to respond directly to relevant NHS challenges.
- It feeds the innovation pipeline with products that have an existing demand from the NHS and so delivers the required technology-pull to enable adoption and spread.