Why Are We Talking About Broadband Here?

Lawrence Paratz
CEO
Acacia Australia Pty Ltd
The Consumer View

• Cheaper Internet
• Fast Data Speeds
• Wide Range of Consumer Content Delivery
• Wide Availability
• TV and Video delivery
• Competition
• Better pricing and fewer limits
The Infrastructure View

• An enabling infrastructure
• Parallels to clean water, sanitation, electricity and transport
• Transformational
• Outcomes from the Applications
• Disruptive, not incremental
• Returns to the nation right across the economy - Internationally important
The Ecosystem

- Pervasive
- Multi-technology
- Technology Agnostic
- Impacts right along and across the Health Value Chain from Research to Delivery
- Involves you and your customers
- Shift from “presentation based” to “monitoring based” and “excellence based”
Current Approaches and Outcomes

The Same, Done Better
- Process Improvement

New Medicine

New Possibilities
Medicine - The Same Done Better

• Faster
• Cheaper
• Better Access to knowledge
• Reductions in Travel
• Earlier diagnosis and management planning
• Records Management and Access
New Medicine – An Oncology Example

• Time and experience are of the essence
• Presentations approximately once per year at a major specialist hospital
• Senior Specialist manages only 30 to 40 cases in a career
• Presentations in a non-specialist environment possibly only 0.1 per career
• Achieving critical experience mass has multiple outcomes
  – Specialist can experience 30 to 40 times per year, not career
  – Mass allows a team capability to be developed
  – This translates directly to patient outcomes
  – Becomes an export and innovation opportunity
New Medicine

• Creation of Deeper Experience Pools leading to new outcomes
• Creation of Export Opportunity
• Transition from Presentation and Case based management to C2G health management
• Export and Innovation Opportunities
• Trans-national specialisation leading to deeper and less duplicative research and progress
• New techniques and procedures
So What Needs to Happen?

• Establishment of a National Broadband Infrastructure
• Establishment of the innovation and application ecosystem to create and deliver the outcomes

*The Ball is with You*