



Intel Digital Health Group

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**Health Information Technology:
Current trends, future opportunities**

*An informational hearing of the
Senate Committee on Health*

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Intel's Digital Health Focus Areas

Chronic Disease Management



Independent Living

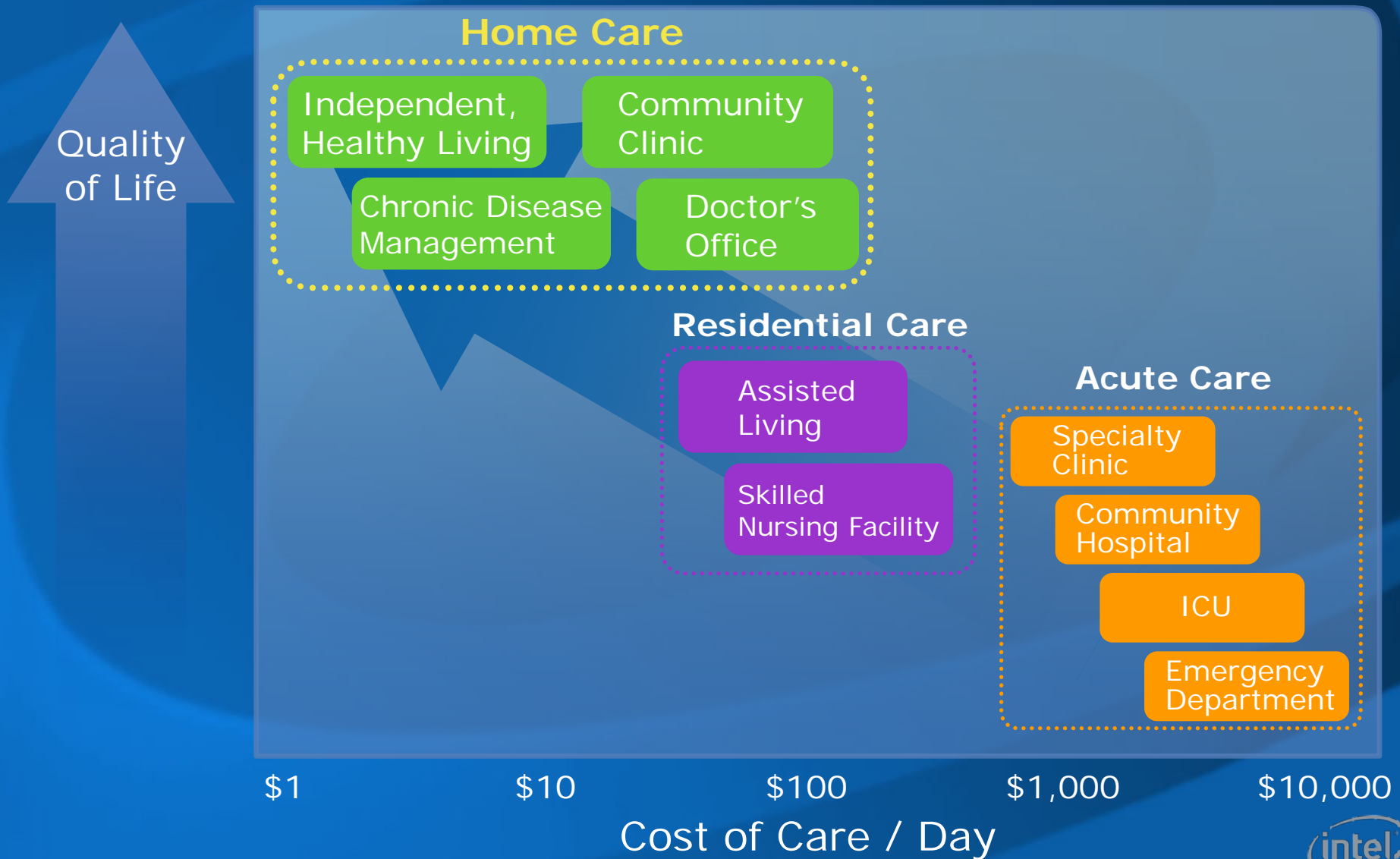


Connected Healthcare



Research & Innovation
Policy & Standards

The Continuum of Care



Research and Innovation

Study

Observe people in their own environments to assess unmet needs--on top of market research

Understand

Explore how people deal with specific healthcare problems

Develop

Design prototypes of new technology solutions

Pilot

Field-test prototypes in everyday settings, everyday lives

Deliver

Turn prototypes into new platforms that meet people's needs

Intel social science fieldwork in more than 1000 homes, 100 clinics, 20 countries, 12 pilots

Intel® Health Guide

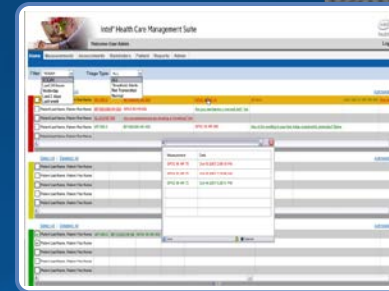
The Intel® Health Guide connects patients and their care teams for personalized care management at home



Intel® Health Guide



Intel® Health Care Management Suite



Medical Peripherals



Patient Educational Content



Intel Employer Initiatives



Funds development of a web-based framework through which US employees, dependents, and retirees can maintain private, personal, and portable Personally Controlled Health Records

SVP4P

The Silicon Valley P4P Consortium (SVP4P) is a Northern California-based group of employers (Intel & Cisco) and physician organizations that became a Bridges to Excellence site in December 2006.

Recommendations for Alternative Payment Approaches

Pay for remote chronic disease management in Medi-Cal

- Telehealth and associated administrative costs must be a reimbursable cost
- Eligibility needs to be wider among rural patients

Direct remote monitoring benefits to patients

- VA study best example – expanding, to include psychiatry
 - 25% reduction in bed days of care
 - 19% reduction in hospital admissions
 - 86% patient satisfaction score

Manage care of chronic disease patients with technology incentives

- Medical home

Carve out a part of stimulus and drive the use progressive new care models

Back up



Silicon Valley Pay for Performance (SVP4P): An engine of innovation using P4P to improve health care

- Intel and Cisco began the collaborative effort in 2005
- 7 multi-site medical groups accepted the challenge and continue to participate
- Medical groups represent 25 practice sites with over 1,800 physicians
- Each employer has paid up to \$50,000 per year in awards to each group, starting in 2007

Dossia is an employer-led non-profit organization dedicated to **improving healthcare** in the USA



We're paying the bill so we're getting involved

What Dossia Does

- Funds development of a web-based framework through which US employees, dependents, and retirees (and later public-at-large) can maintain private, personal, and portable **Personally Controlled Health Records (“PCHRs”)** – personally controlled collected copies of health data
- **PCHRs** will empower individuals to take control of their health and costs by:
 - Providing meaningful, user-centric, electronic access to vital data
 - Improving healthcare literacy for Americans
 - Reducing medical errors and waste from paper-based healthcare
 - Helping healthcare consumers be true partners in managing their health
 - Lowering costs for healthcare (e.g. avoidance of duplicative procedures/tests, generic medications, treatment adherence)
 - Improving access to healthcare – more affordable for more people

