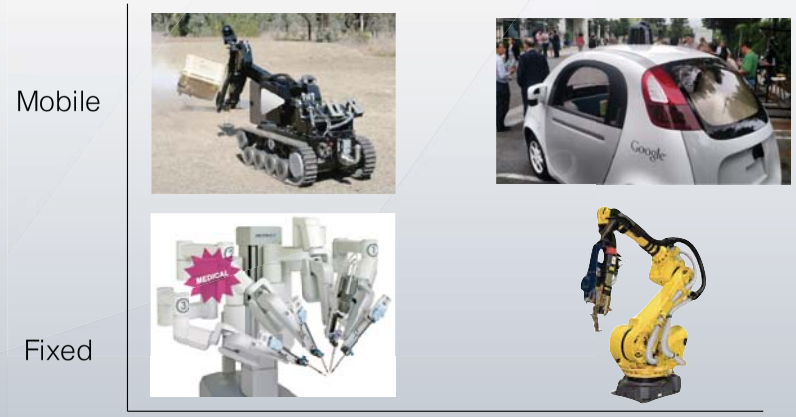
savioke

Making a Business of Service Robotics

Steve Cousins
Savioke Founder & CEO

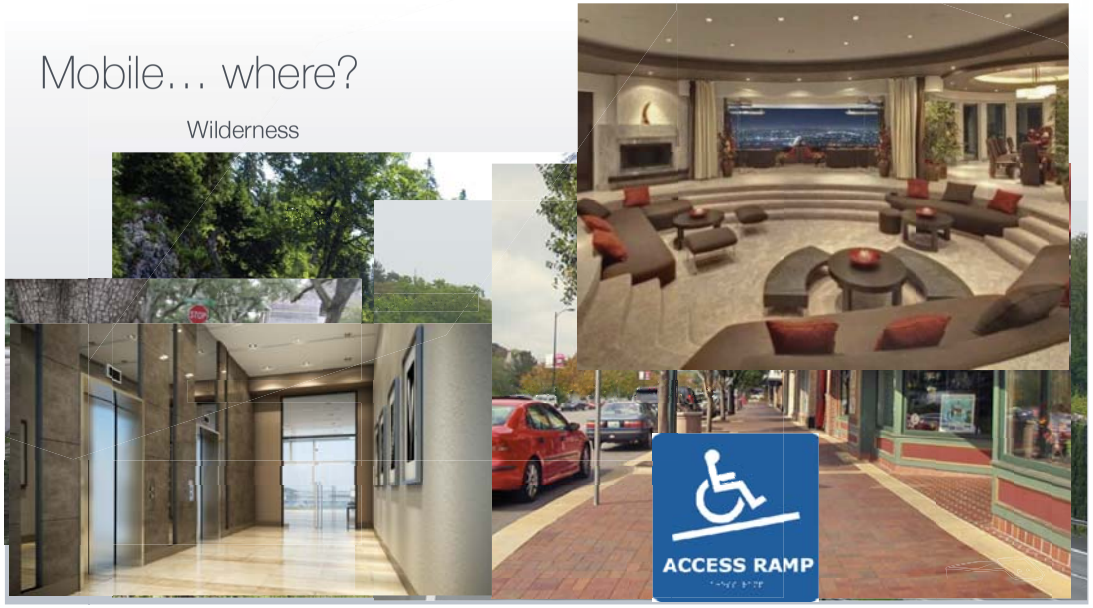
Robot Taxonomy



Robot Taxonomy

Mobile… where?

Wilderness



Why do we want service robots?

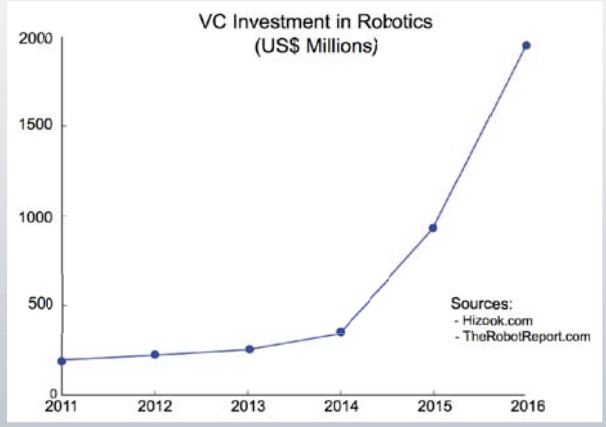
Why do we want service robots?

Robots for Humanity

ScratchBot

2016 — Best Year Ever for Robotics' Funding

Over $1.32 Billion Funded and $19 Billion in Acquisitions*



Frank Tobe, Editor & Publisher of The Robot Report and Co-founder of ROBO Global.

Reason 1: Successful Exits

Otto Motors
Acquired by Uber
for $680M

KUKA AG
Acquired by Midea Group
for $5.11B

Softbank Robotic Group
Raised $236M
with Alibaba & Foxconn

Universal Robots
Acquired by Teradyne
for $350M

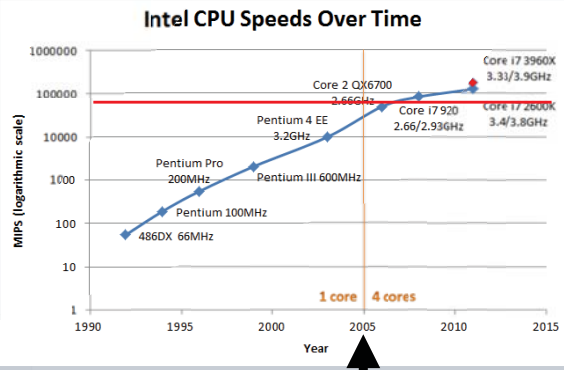
Cruise Automation
Acquired by GM
for $1B

Kiva Systems
Acquired by Amazon for $775M

Reason 2: Compelling Demonstrations

Especially by big players

Reason 3: Technology is Ready and Available



Can process 3D Sensor Data in real time for low $$

ROS

Challenges

Inflated Expectations

Use Cases

Manipulation

Business Model

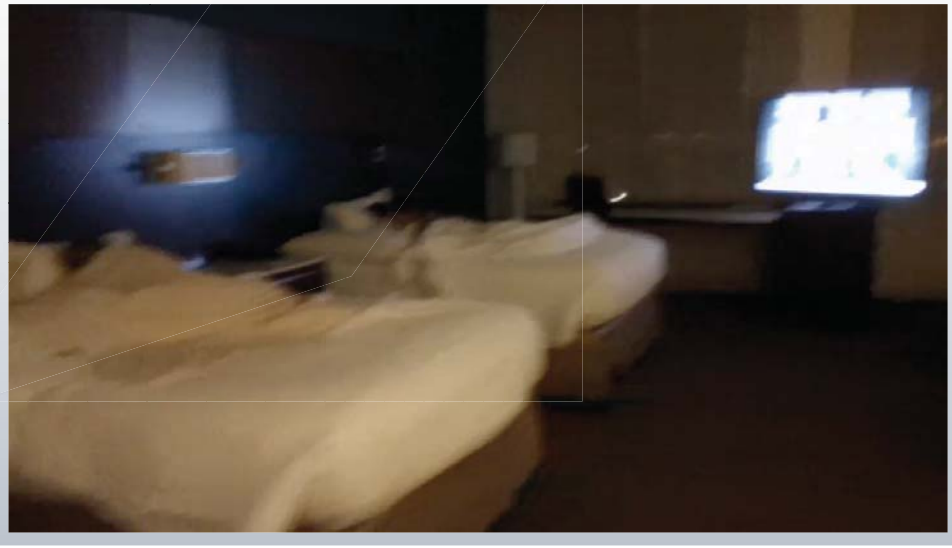
Shortage of Skilled Roboticists

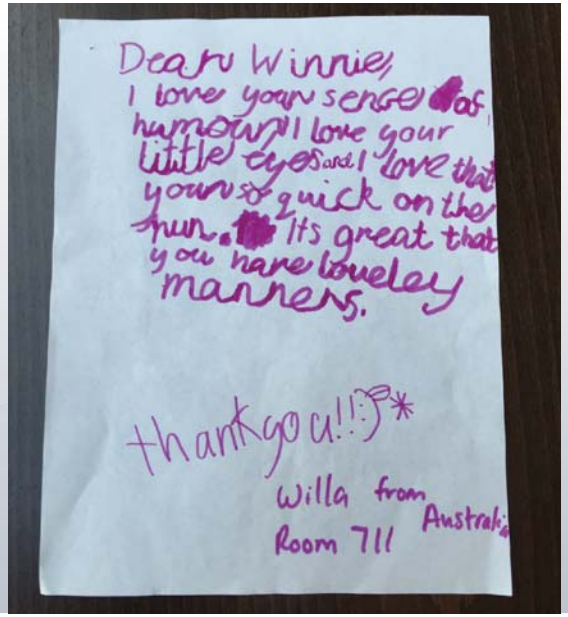
Professional Service Robots

The Challenge of 24/7 Autonomy

relay
by savioke

Service Robots: Helping and Delighting People





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Thank you.

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