

# The Connected Home & Community

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“Create seamless experiences that combine the magic of software with the power of the Internet across a world of devices”

## Seamless Experiences

### Magic of Software

Intelligence is implemented with software.

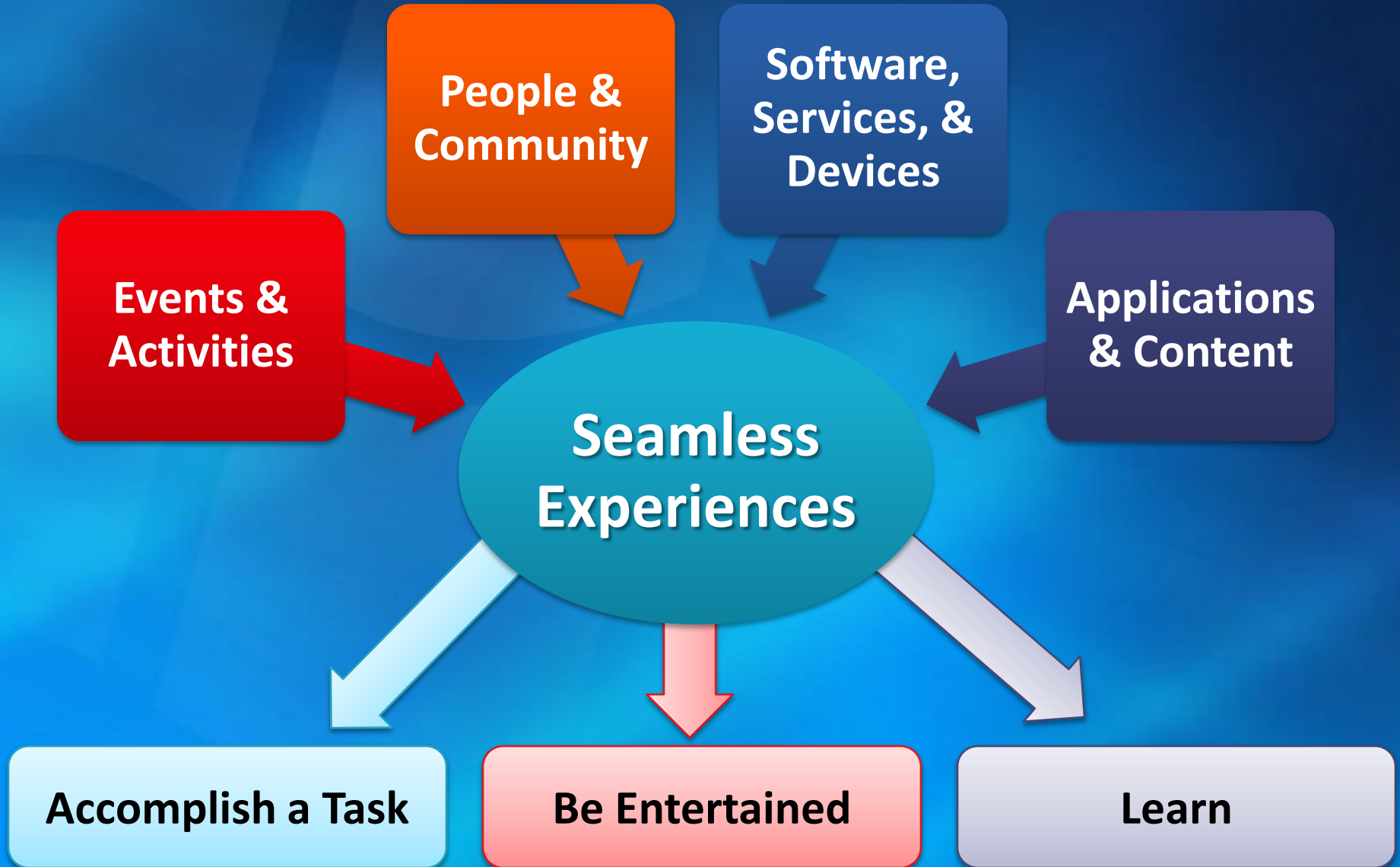
### The Power of the Internet

Ubiquitous connectivity. Standards. Lowering barriers.  
Amplifier of the magic software.

### World of devices

Software runs on devices. From super-computer clusters to portable music players and phones to RFID sensors.

# Seamless Experiences



# Scoping the Vision...

- Physical boundaries of households
- Relationships of the family members
- Most consumer experiences are centered on the household & family
- Many of the hard problems need to be solved broadly...a great starting point

## The Microsoft Vision Statement

Create seamless experiences that combine the magic of software with the power of the Internet across a world of devices

## The Connected Home Vision

Using the magic of software and the power of the Internet, seamless **entertainment**, **productivity**, and **communication** experiences will leverage an intelligent home network of **devices**, **content**, and **services** that work together for the **household**.



# Family & Household Experiences

## Activities

- Finances, watching TV, games, photos, shopping, household management...

## Events

- Football party, graduation, ...

## Timeframes

- After school, Saturday morning, ...

## Social & Community

- Digital memories, long distance family communications, ...

## Examples

### “Dashboard for Everyday Life”

Make managing all of the people, devices, & services of the household fun and easy.

### “Explorer for family’s memories”

Search and enjoy *all* of the families digital memories both across time and space from any device.

### “Telepresence for the family”

Stay in touch with the extended family in rich, immersive ways from anywhere.

# Technology Requirements

Broad Platform with on-premise & cloud based services

Presence/location & identity services

Entity recognition in digital content (e.g. facial/place recognition)

Connectivity (but the laws of physics will still constrain bandwidth and latency)

Extremely powerful, small, & power efficient devices

Touch, gesture, and speech interactivity

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