

# Deploying Intel® Architecture-based Tablets with Windows\* 8 at Intel

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IT@Intel



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# We Conducted a Proof of Concept (PoC)



Intel IT recently conducted a successful PoC using Intel® Atom™ processor-based tablets with Microsoft Windows\* 8 in our enterprise

We asked pilot participants to test tablet and mobile applications, share findings, help other users in the support forums and respond to PoC surveys



# “One-size-fits-all” Does Not Work



Choices about  
device type



Choices about  
number of devices  
to use in their job



Choices about who  
provides the device

*Intel IT believes in **giving employee choices.***

# Details about the Proof of Concept (PoC)

- Participants could use either their personal or a corporate-owned Intel® Atom™ processor-based tablet with Microsoft Windows\* 8
- The program ran for approximately 10 weeks
- The PoC was open to employees at most major sites worldwide. We had 360 participants across 20 geographies
- Some participants used only email, calendar and contacts. Others used email, calendar, contacts, document sharing sites, and enterprise applications on our network



# Social Media Helped Spread the Word

We used social media to communicate about the program, invite people to join, and communicate with participants

Participants shared their experiences and accomplishments, and provided technical support to one another via our social media tools



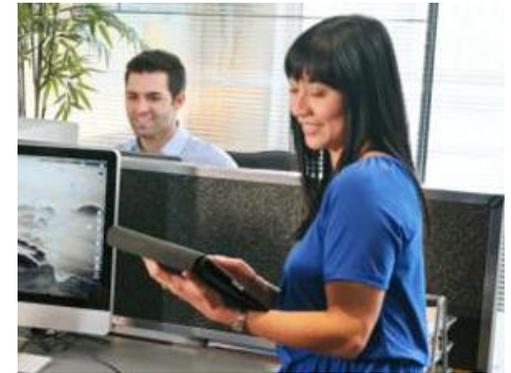
# A Variety of Participants and Locations



Client or customer site



Office workers



Home or remote office



Traveling locations  
(airport/hotel)



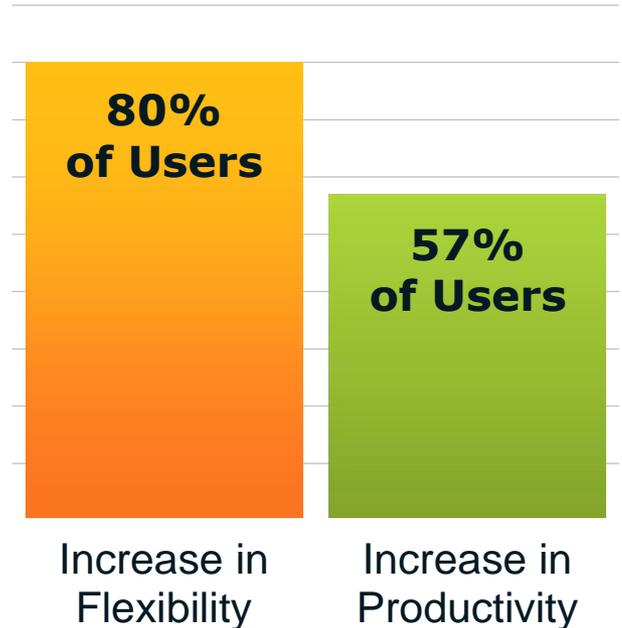
Laboratory workers

# What Type of Tasks Did They Do on the Tablet?

- Taking notes using a keyboard or pen input
- Viewing and updating calendar information
- Writing and reading email
- Creating and reading a variety of documents, spreadsheets, or slides
- Accessing enterprise applications
- Presenting information using content sharing software
- Conducting demonstrations for customers
- Watching videos
- Using the IP phone
- Reading and searching internal and external websites
- Remote desktop to an office PC

# Survey Results

- More people tended to use **tablets for content consumption** (versus content creation)
- More people tended to use **tablets as a companion device** (versus a primary device)
- The majority experienced both an **increase in flexibility and productivity**



*Employees were **very pleased** with the ability to use a tablet and access enterprise applications; **increasing productivity.***

# Quotes from Users

“It gave me a lot more of the capabilities that I want to use (versus other branded tablets). I can use software I already know.”

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“While using the tablet with a keyboard in economy seating, I was able to comfortably get work done on the flight. This is impossible with a 15-inch laptop and unpleasant with a 14-inch laptop.”

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“It was a great experience. I look forward to using it more in the future.”



# Next Steps / Future Plans

Based on information from this evaluation, Intel IT will continue to drive a broader deployment roadmap for Intel® Atom™ processor-based tablets and Microsoft Windows\* 8.



*We see **great value** in supporting Intel® Atom™ processor-based tablets with Windows 8 in our enterprise.*

# IT@Intel

**Accelerating Business Growth through IT**  
2012-2013 Intel IT Performance Report

**IT@Intel**

**IT@Intel White Paper**  
IT Best Practices  
Manufacturing and Employee Productivity  
August 2012

### Improving Facility Operations with Intel® Architecture-based Tablets

**Executive Overview**  
Intel IT conducted a proof of productivity and efficiency go with Intel® architecture-based to adopt lean manufacturing facilities continue to grow.

Technicians using tablets reported an increase in productivity of 3 to 17 percent, based on number of completed work orders.

With factory sites an extension, their case will four quarters, our factories, you facility being responsible for every why quality of facility equipment associated systems, keeping them running. In the course of a year, facility had complete about 60,000 regular in operations, in response to average.

Typically, facility technicians print out the instructions from a site and then walk to inspect the equipment. At that point, if it needs to be fixed, the technician has to walk back to the desktop to the master control system, call out and ask for assistance. This wastes time and resources. Some plants provided technicians with personal assistants but without the benefits of the Intel architecture-based tablets offer the capability and context issues that prevent them from inspecting production.

During the four-month POC using Intel Architecture-based tablets, we got to 17 technicians, ending them the master control system and the instructions from the desk. They

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**IT@Intel White Paper**  
IT Best Practices  
Windows 8  
January 2013

### Deploying Microsoft Windows® 8 in the Enterprise

**Executive Overview**  
Intel IT is standardizing on Windows® 8 as the primary operating system for business Ultrabook® devices and Intel® architecture-based tablets. We are accelerating the deployment readiness for business Ultrabook devices and tablets, and intend to make the new OS available for laptop and desktop PCs. Our plan is based on six months of extensive analysis and testing of Windows 8, including a pilot of over 300 users. For the deployment of Windows 8, we will utilize previous experience from our global enterprise migration to Windows 7, completed in 2011.

Not just a traditional OS update, Windows 8 represents a significant shift in device interaction, focusing on touch, Windows 8 combines near-streamline enterprise client computing and a touch-screen experience on a single platform. Based on our testing, we believe that the combination can be best realized on Intel® architecture-based devices that enable users to perform both touch and traditional client-based computing on a single device. Benefits of Windows 8 on Intel architecture include the following:

- Faster start times
- Improved battery life
- Better responsiveness
- Improved connectivity
- Enhanced security
- Potential for using advantage of sensors installed on a device

Our focused deployment will start with needs-based and bring you over time early adopters, eventually going to become a corporate-wide and OS upgrade option for all employees.

Windows 8 features which will be used for the current IT roll-out include:

- Performance will be a focus for applications and business of desktops in the roll-out to new information. Through the use of roll-out the benefits of Windows 8, we believe to be a better experience.

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