



Accelerating Our Path to Multi-platform Benefits

Julie Moore

Senior Program Mgr., Intel IT

May 2013

William Giard

Principal Engineer, Intel IT

IT@Intel

Legal Notices

This presentation is for informational purposes only. INTEL MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS SUMMARY.

Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and/or other countries.

* Other names and brands may be claimed as the property of others.

Copyright © 2013, Intel Corporation. All rights reserved.

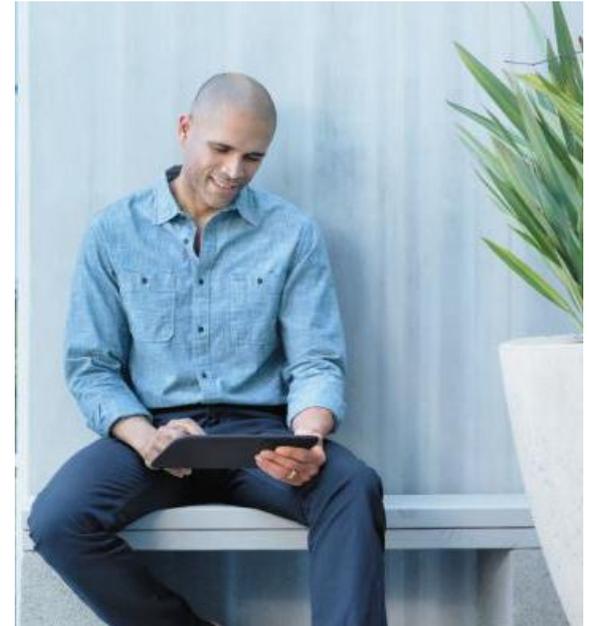
Preparing for the Future

This is a time of tremendous change for IT organizations everywhere.

Factors influencing the way we work:

- We now live in a world of **multiple devices across multiple platforms**.
- **Alternative input methods**, such as touch, voice, and gesture are now available.
- **Consumerization of IT/bring-your-own** are changing how employees work and what they expect from IT.
- **The cloud** is real and changing the way we provide services to our users.
- There is an increased need **for connectivity across all devices** and communities.

A positive user experience is the key to success.

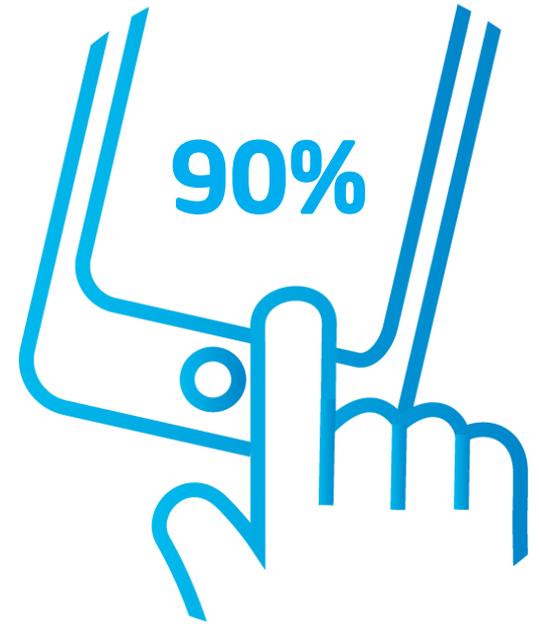


We see this change as an opportunity for Intel IT.

New Touch-enabled Devices are Driving Change

We foresee touch becoming a primary input method for enterprise applications. Over time, Intel employees will require touch capabilities to perform their daily jobs.

Consumerization and bring-your-own (BYO) will also continue to increase demand for touch capabilities. **Intel has embraced IT consumerization** and is committed to delivering enterprise services on BYO devices with the same flexibility that users expect on their corporate-owned device.



In a recent survey, the majority of Intel employees (90%) stated a desire for touch-enabled devices.

Intel IT and Touch-enabled Devices

Intel IT is **accelerating deployment of touch-enabled devices** including business Ultrabook™ devices and Intel® architecture-based tablets. We have chosen Microsoft Windows* 8 as the primary OS for these devices.

Not just a traditional OS update, **Windows 8 represents a significant shift in device interaction**, focusing on touch. By deploying touch-enabled devices with Windows 8 now, we are better prepared for the future.



Optimizing Applications for Users

We realize we need to enable enterprise applications to support the devices of today (*touch*) and also develop applications ready for the next big thing (*voice and gesture*).

Our 2013 goals:

- **Evolve 10% of our enterprise application portfolio** to meet defined criteria, focusing on applications that will have the greatest business impact.
- Provide our users with **applications that are multi-OS, multi-browser, and multi-input.**

Today's users expect the data is there on the device they've chosen, and it just works.



A Focused Initiative will Move Us Forward

We are focusing on accelerating delivery of applications to our business partners and employees on their platform(s) of choice.

We accelerate application development that meet 5 key criteria.

Criteria	User Experience
 Security and Audit	My data and identity are protected.
 User Experience	My application is intuitive and easy to use.
 Platform	My application is accessible and works on my choice of platform.
 Device Capability	My application takes advantage of my device and my device features.
 Interact and Evolve	My application supports emerging devices and interactions (such as touch, voice, and gesture).

Improving the Entire Application Ecosystem

Our initiative covers more than just application development. Every element of the ecosystem contributes to the end-user experience.

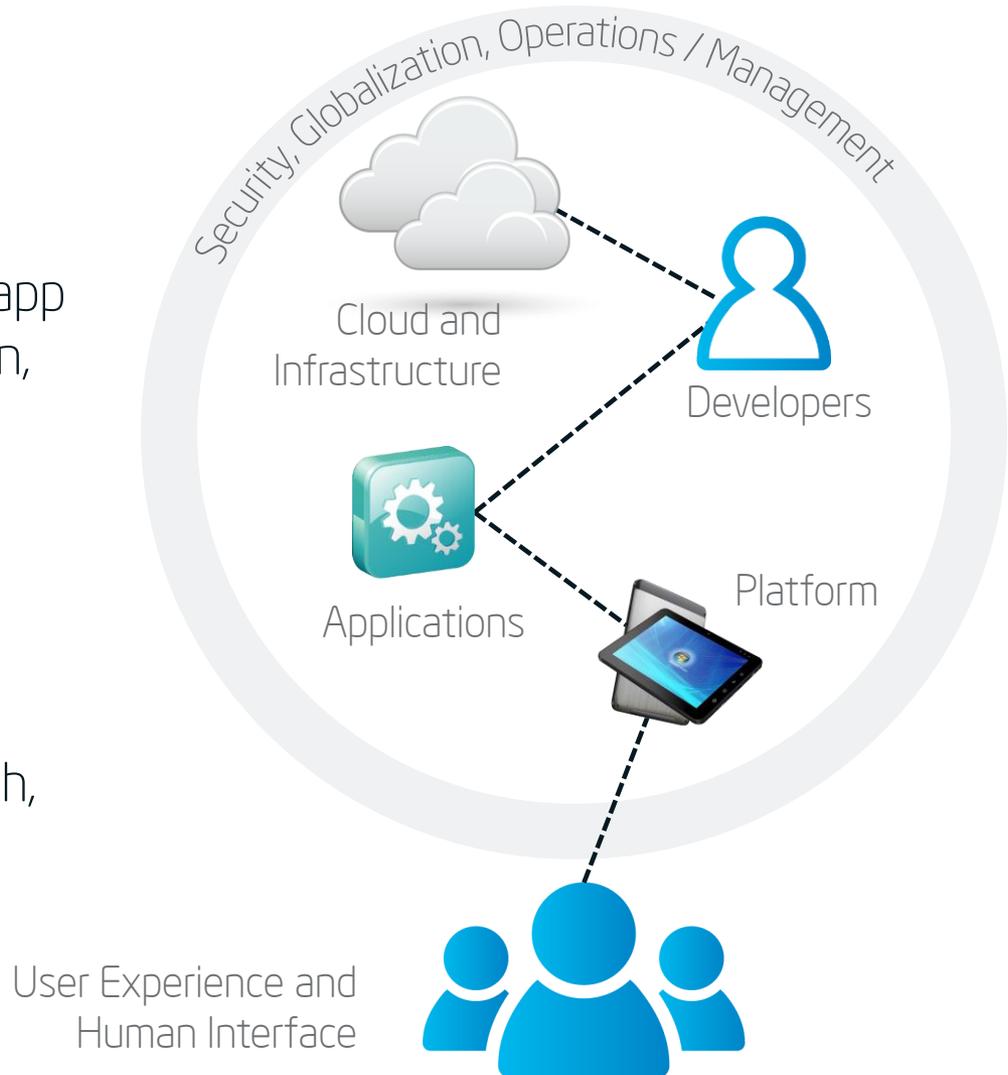
We want the user to have the most positive interaction/experience, including the security software, device connectivity, and applications.

We are looking at all areas for ways to improve the user experience.



Elements of the End-to-end Application Delivery Ecosystem

- Back-end infrastructures and service models
- Developer tools and practices, app framework/standards, validation, developer experience
- The applications themselves (business solutions)
- The client platform (browser + OS + device)
- Human interfaces such as touch, voice, and gesture

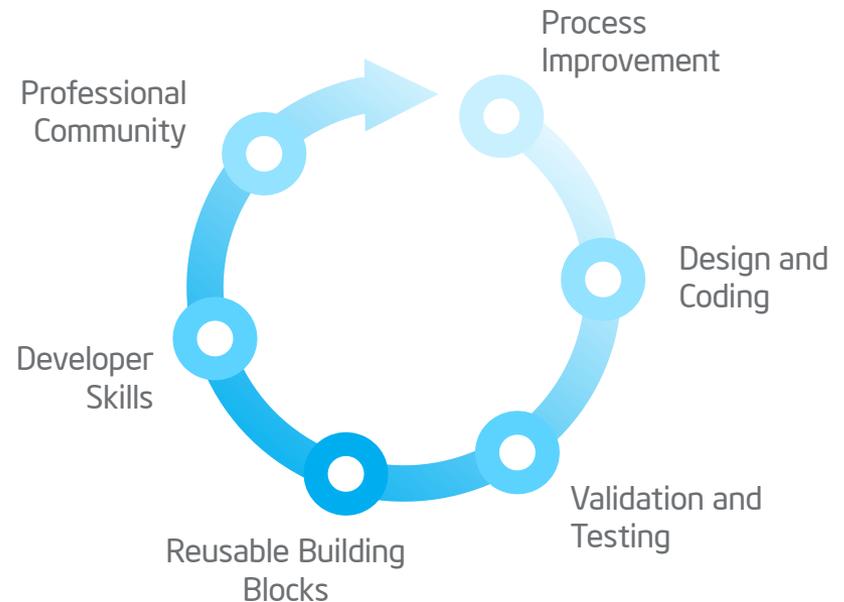


Improving the End-to-end Developer Experience

To support our developers, we are focusing on **removing obstacles and providing across-the-board tools** to increase their productivity and efficiency.

New tools to help application development include:

- **Updated Application Development Lifecycle.** Improve the testing of solutions across multiple devices.
- **The IT Developer Zone.** Connect teams, experts, and content. The Zone is a collaboration and training portal: a working prototype of a multi-platform reference design, with code samples, reusable libraries, and how-to documentation.



Conclusion

With the advent of many alternative form factors and input methods—including touch—we needed a more flexible approach that supports appropriate services across a range of devices.

We are moving forward and building the foundation for this vision by:

- Examining and improving all levels of our **infrastructure**.
- Deploying **hardware** that takes advantage of new input methods, including business Ultrabook™ devices and Intel® architecture-based tablets with Microsoft Windows* 8.
- Creating **new tools** and sharing best-known methods with our developer community to improve their efficiency.

By encouraging the development and transformation of Intel IT applications that are secure, easy to use, cross-platform capable, and able to take advantage of device capabilities and input methods, we are best positioning ourselves for the future.

* Other names and brands may be claimed as the property of others.

Additional Resources from IT@Intel



[Deploying Business Ultrabook™ Devices in the Enterprise](#)



[Best Practices for Enabling Employee-owned Smart Phones in the Enterprise](#)



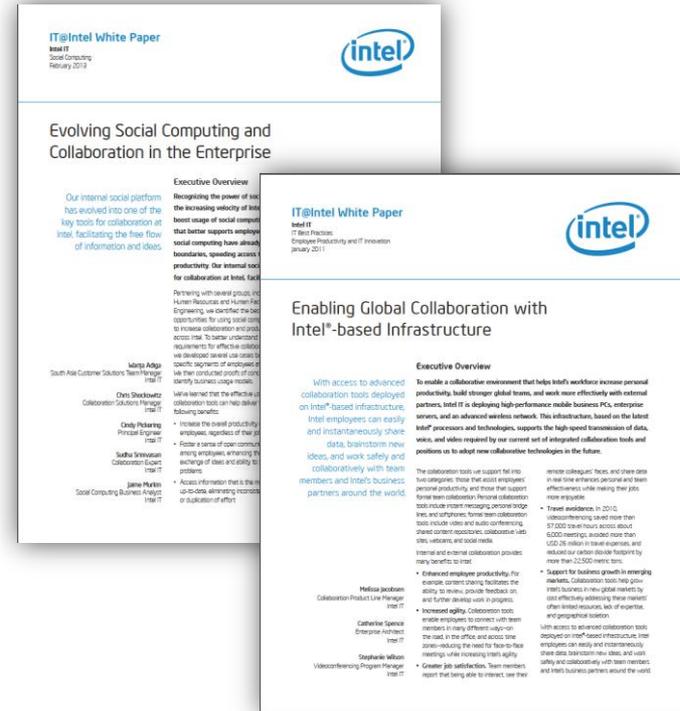
[Preparing the Enterprise for the Impact of Alternative Form Factors](#)



[Maintaining Info Security While Allowing Personal Hand-Held Devices in the Enterprise](#)



[Deploying Microsoft Windows* 8 in the Enterprise](#)



Sharing Intel IT best practices with the world.
Learn more about Intel IT's initiatives at:

www.intel.com/IT



Thank You

IT@Intel

