

# The new Windows Platform

Daniel Meixner, Frank Prengel, Christian Binder  
Microsoft

# One core, many form factors

Microsoft Cloud Services



OS

WP8

Windows RT

Windows 8

Proc.  
Arch.

ARM

x86/x64

Kernel

Windows 8 Core Components

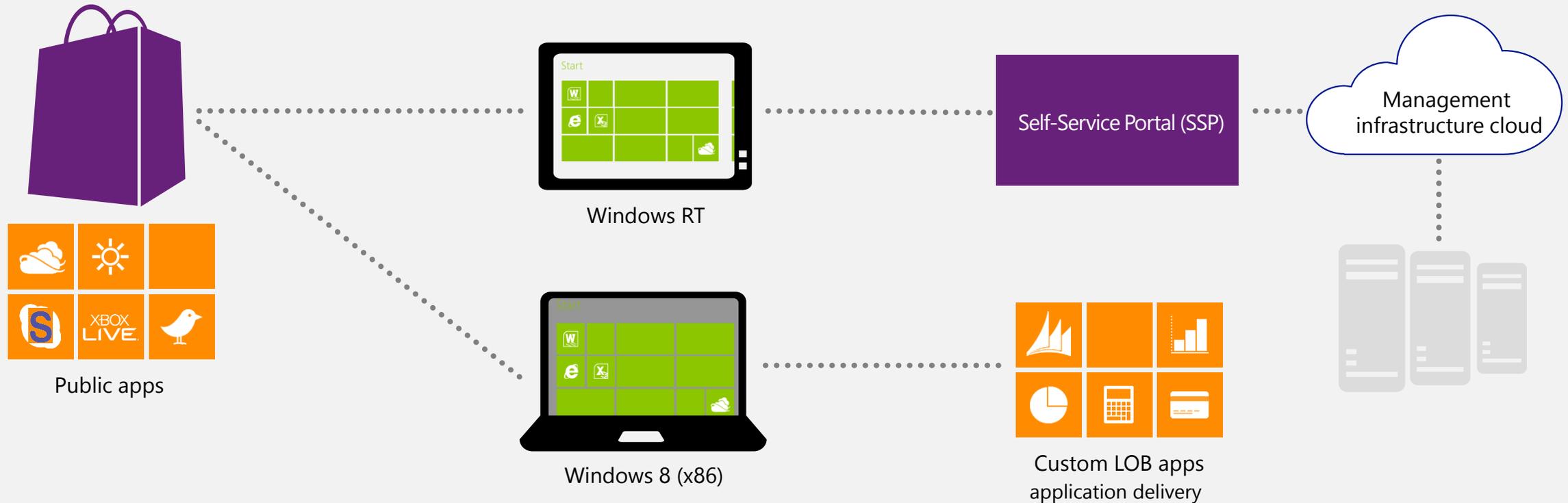
Windows 8

Demo

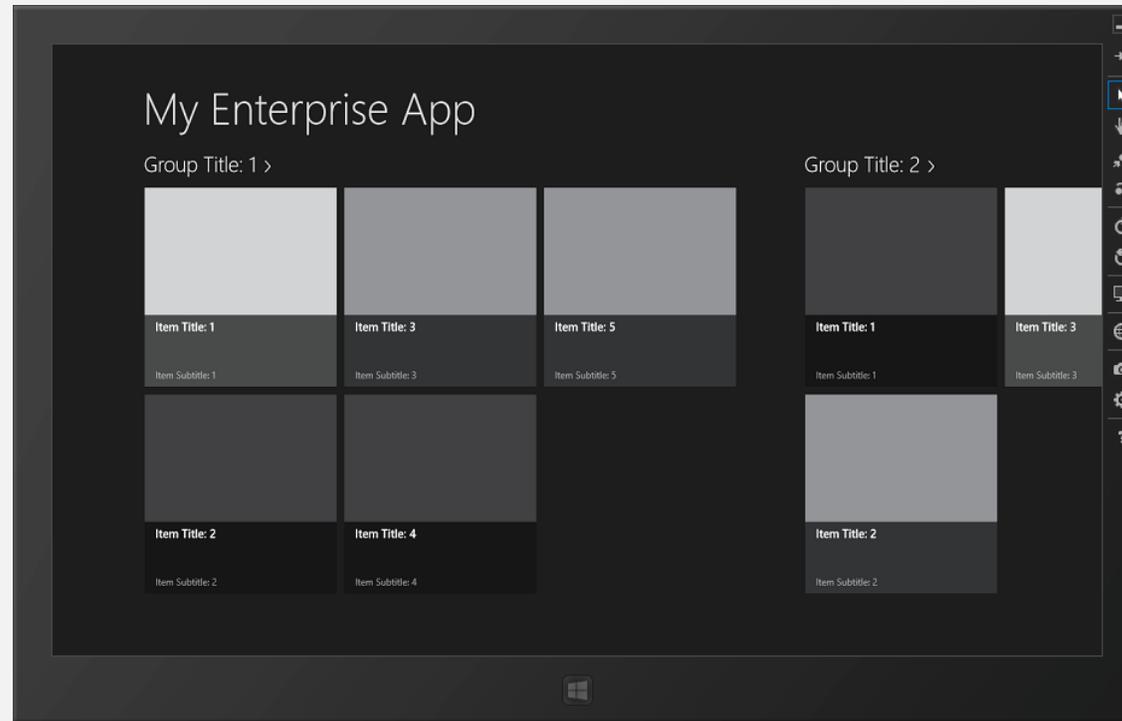
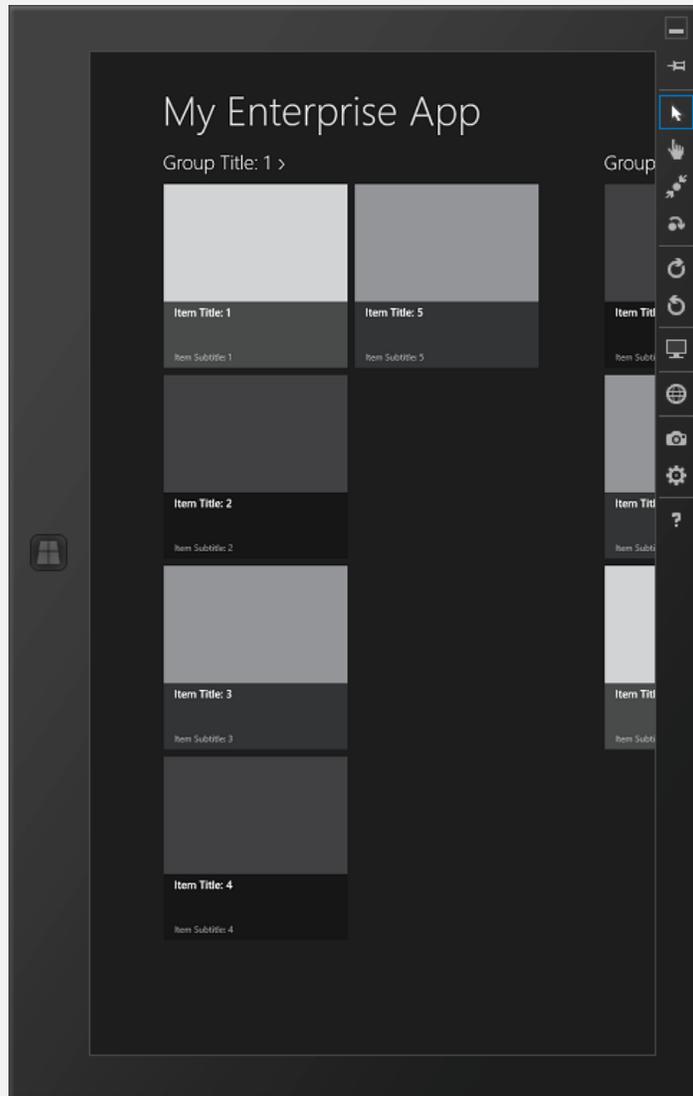
# Windows Store app delivery

Download from  
Windows Store

Sideload from  
customer infrastructure



# Windows 8 Tools



- 10.6" 1024 X 768
- ✓ 10.6" 1366 X 768
- 10.6" 1920 X 1080
- 10.6" 2560 X 1440
- 12" 1280 X 800
- 23" 1920 X 1080
- 27" 2560 X 1440

Windows Phone 8

Demo

# WP8 Tools

## System requirements

### Supported operating systems:

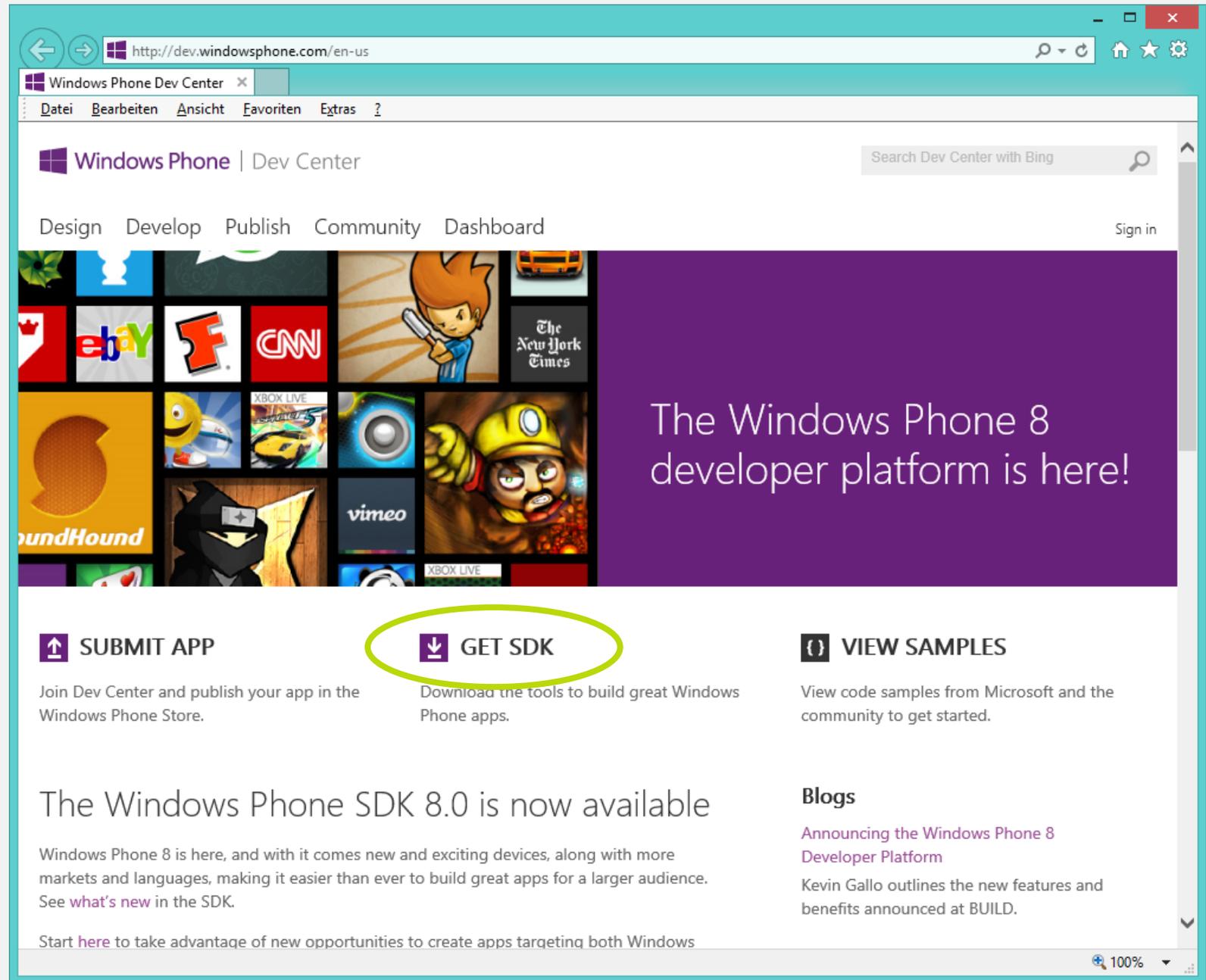
Windows 8, Windows 8 Pro  
Windows 8 64-bit (x64) client versions

### Hardware:

4 GB of free hard disk space  
4 GB RAM  
64-bit (x64) CPU

### Windows Phone 8 Emulator:

Windows 8 Pro edition or greater  
Requires a processor that supports Second Level Address Translation (SLAT)



The screenshot shows the Windows Phone Dev Center website in a browser window. The address bar displays <http://dev.windowsphone.com/en-us>. The page features a navigation menu with links for Design, Develop, Publish, Community, and Dashboard, along with a 'Sign in' button. A large banner on the right side of the page reads 'The Windows Phone 8 developer platform is here!'. Below the banner, there are three main action buttons: 'SUBMIT APP', 'GET SDK' (which is circled in green), and 'VIEW SAMPLES'. The 'GET SDK' button is accompanied by the text 'Download the tools to build great Windows Phone apps.' Below these buttons, there is a section titled 'The Windows Phone SDK 8.0 is now available' with a sub-headline 'Windows Phone 8 is here, and with it comes new and exciting devices, along with more markets and languages, making it easier than ever to build great apps for a larger audience. See [what's new](#) in the SDK.' and a link to 'Start [here](#) to take advantage of new opportunities to create apps targeting both Windows'. On the right side, there is a 'Blogs' section with a link to 'Announcing the Windows Phone 8 Developer Platform' and a snippet of text: 'Kevin Gallo outlines the new features and benefits announced at BUILD.'

# Windows Phone SDK 8.0



Application Deployment



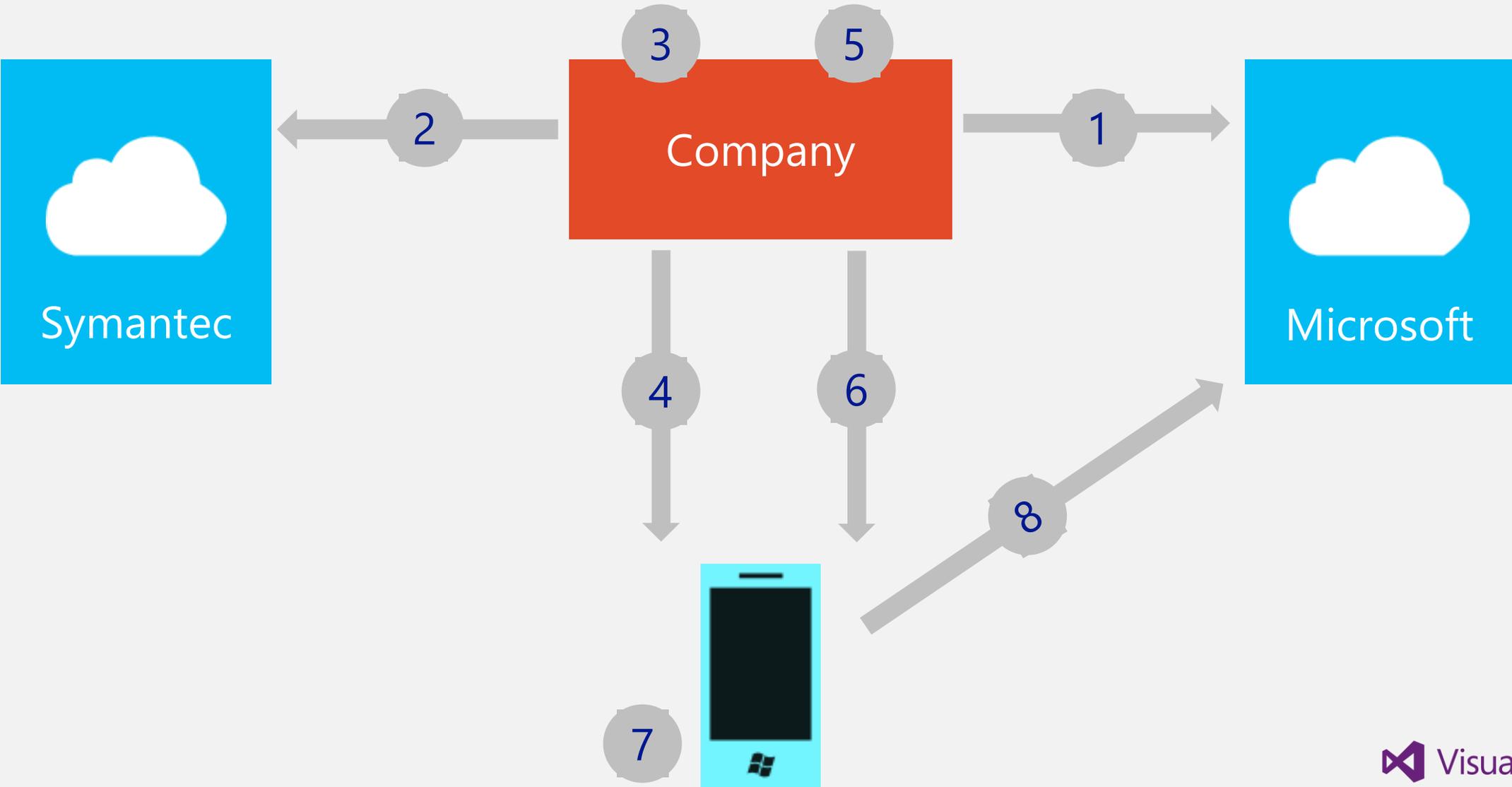
VS Express for Windows Phone



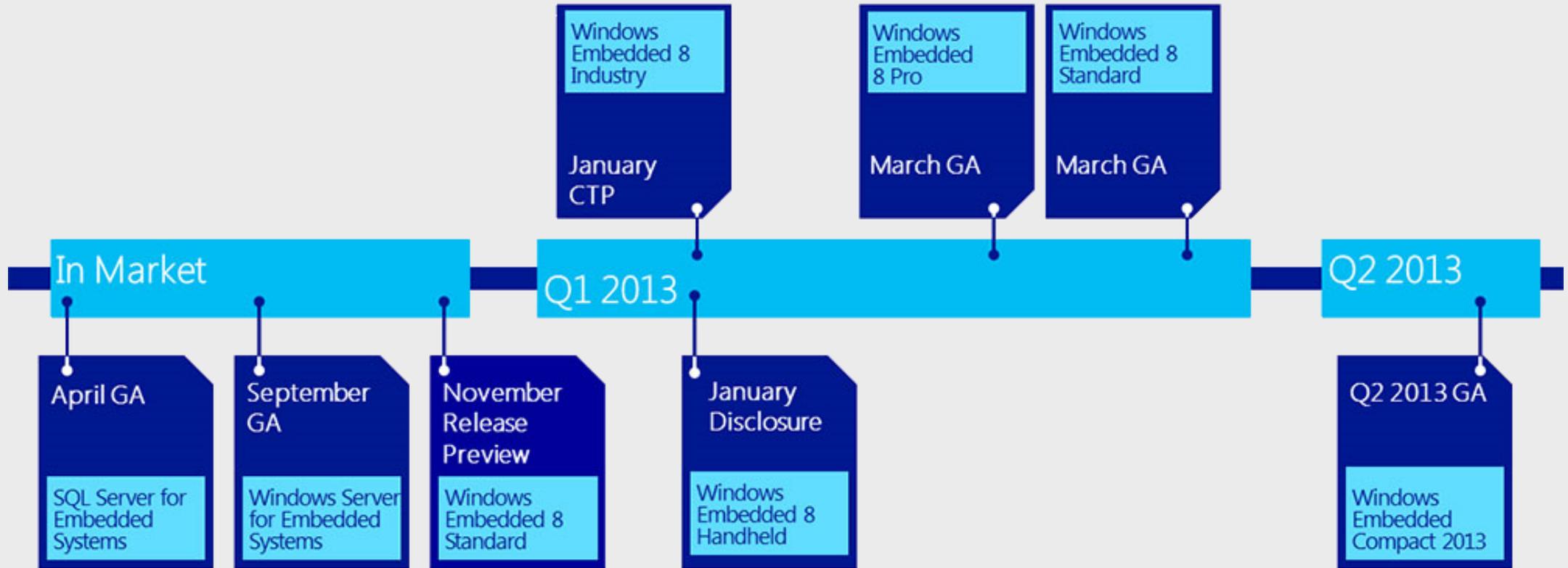
Windows Phone Developer...



# Deploying WP8 Enterprise Apps



# Windows Embedded



# Windows a solid platform

## Microsoft's security team is killing it: Not one product on Kaspersky's top 10 vulnerabilities list

4574

Use ← → keys to navigate

NEXT >



Emil Protalinski

Contact Author

2 November 2012

Updated at 11:57 CET

Security firm Kaspersky has released its latest IT Threat Evolution report. There were some interesting findings in the report, as always, but the most interesting thing that stuck out was all the way at the bottom:

1. **Oracle Java Multiple Vulnerabilities:** DoS-attack (Gain access to a system and execute arbitrary code with local user privileges) and Cross-Site Scripting (Gain access to sensitive data). Highly Critical.
2. **Oracle Java Three Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Extremely Critical.
3. **Adobe Flash Player Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Gain access to sensitive data. Highly Critical.
4. **Adobe Flash Player Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Bypass security systems. Highly Critical.
5. **Adobe Reader/Acrobat Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Extremely Critical.
6. **Apple QuickTime Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Highly Critical.
7. **Apple iTunes Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Highly Critical.
8. **Winamp AVI / IT File Processing Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Highly Critical.
9. **Adobe Shockwave Player Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Highly Critical.
10. **Adobe Flash Player Multiple Vulnerabilities:** Gain access to a system and execute arbitrary code with local user privileges. Bypass security systems. Gain access to sensitive data. Extremely Critical.

# Windows Phone 8 Security

- BitLocker device encryption
- UEFI Secure Boot
- IRM
- App sandboxing
- All public apps certified by MS
- Plugin-free browser

## Windows Phone 8 is much safer than Android, says Mikko Hypponen

Microsoft's mobile operating system should remain safe for a while

By [Alastair Stevenson](#)

Mon Nov 05 2012, 13:21



**SOFTWARE HOUSE** Microsoft's Windows Phone 8 is the safest mobile operating system available, according to F-Secure security chief Mikko Hypponen, who added that Android remains a haven for cyber criminals.

Hypponen highlighted the inherent security features of Windows Phone 8, telling The INQUIRER that F-Secure has yet to detect a single piece of mobile malware targeting Microsoft's mobile operating system.

"Windows Phone is safe, we've seen no malware at all targeting the platform. You

# LOB Apps

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Updates (3)

← SAP Customer Financial Fact Sheet

Updates (3)

← Angry Birds Star Wars

SAP BUSINESS ONE MOBILITY

★★★★★  
1 rating  
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Publisher: GRAYLOGIC TECHNOLOGIES  
Copyright © 2012, Graylogic

✉

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9 ratings  
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★★★★★  
82 ratings  
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Overview Details Reviews



#### Description

JOIN THE ANGRY BIRDS IN THEIR BIGGEST ADVENTURE YET!

A long time ago in a galaxy far, far away... a group of desperate rebel birds faced off against a galactic [Read more](#)

#### Learn more

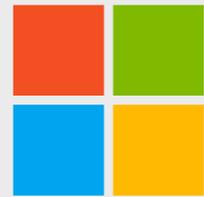
[Angry Birds Star Wars website](#)

[Angry Birds Star Wars support](#)

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Microsoft