

wp7 security

RSA 2011

geiro@microsoft.com

<wp7 release goals>

rich contextual end user experience(s)

end user safety

developer trust

vibrant marketplace



<rules of the game>

no security by obscurity

end to end integrity

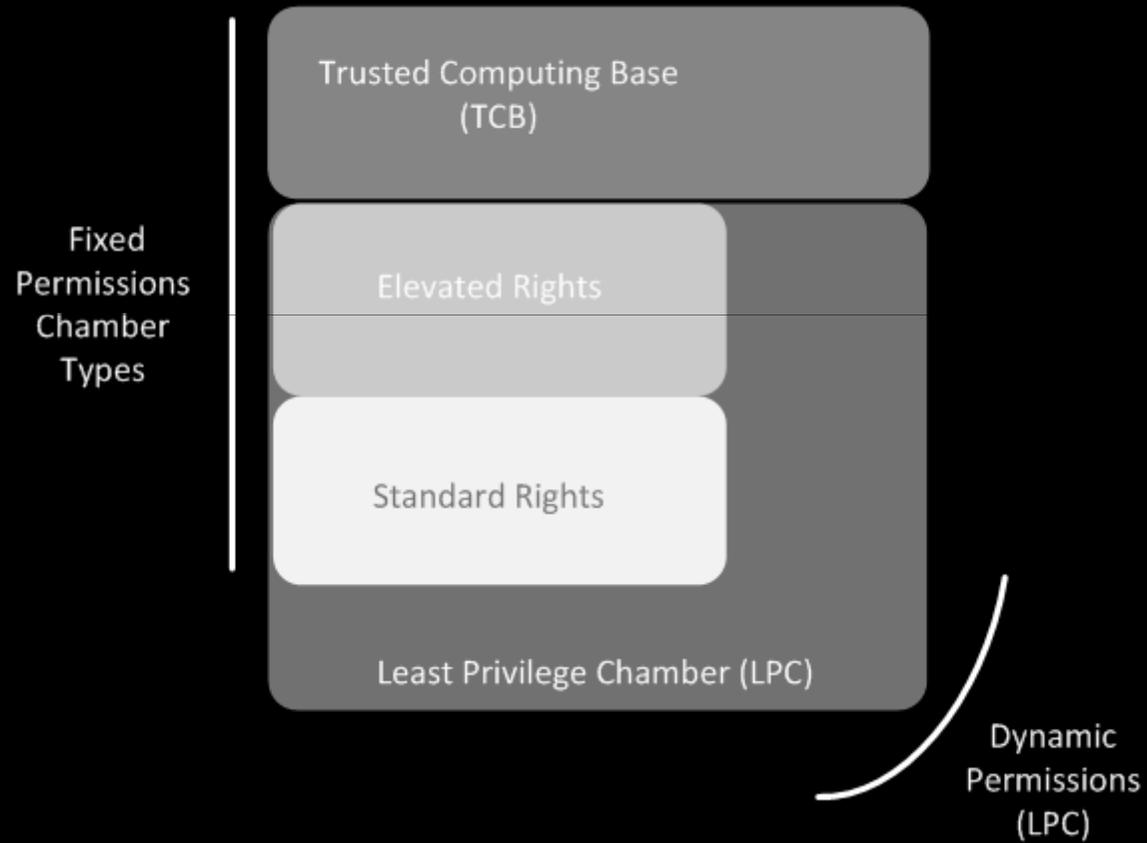
eco - system requirements

OEMs change security policy

risk judgment is beyond most users



<chamber model>



<treasure>

user identity and demographics

valuable user and corporate data

getting stuff that's not free, for free (piracy)

raising havoc



<what's different>

new attack vectors

ubiquity

phones integral part of growing number of real
world experiences



<north star(s)>

integrity

least privilege

isolation

policy



<demo>

<what's next>

strong focus on foundation integrity
new scenarios will require new security
mechanisms



Q&A

email: geiro@microsoft.com



Microsoft[®]

Your potential. Our passion.[™]

© 2008 Microsoft Corporation. All rights reserved. Microsoft, Windows, Windows Vista and other product names are or may be registered trademarks and/or trademarks in the U.S. and/or other countries. The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation.
MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

Abstract

The WP7 security model is designed from the ground up to build upon a decade of Microsoft's experience with digital security

In its first release, it establishes a foundation which supports a core set of promises for consumers & developers, spanning privacy, safety, and profitability

This talk will go deep on the key challenges that the security model tackles, & how its provisions work together in practice to enable trustworthy mobile computing

Along the way, the talk will touch on a variety of upcoming investments in the platform security roadmap for Windows Phone

Folie 12

AG9

the abstract doesn't have to be in the slides for the talk itself since it'll be in the conference materials.

Abolade Gbadegesin; 06.09.2010