



# Microsoft Bing Maps Imagery

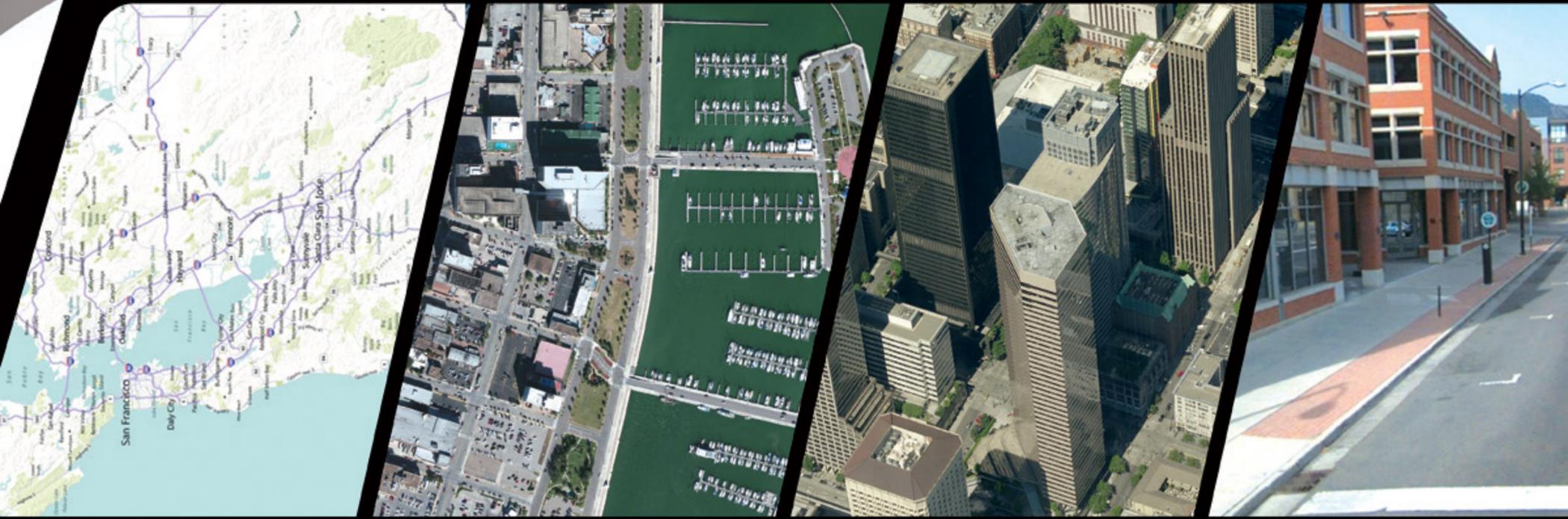
Imagery from the Globe through the Front Door

Vectors

Global Ortho

Oblique

Streetside



*Bing Maps Imagery helps you – "Find and Decide"*



## Container-based Compute and Storage

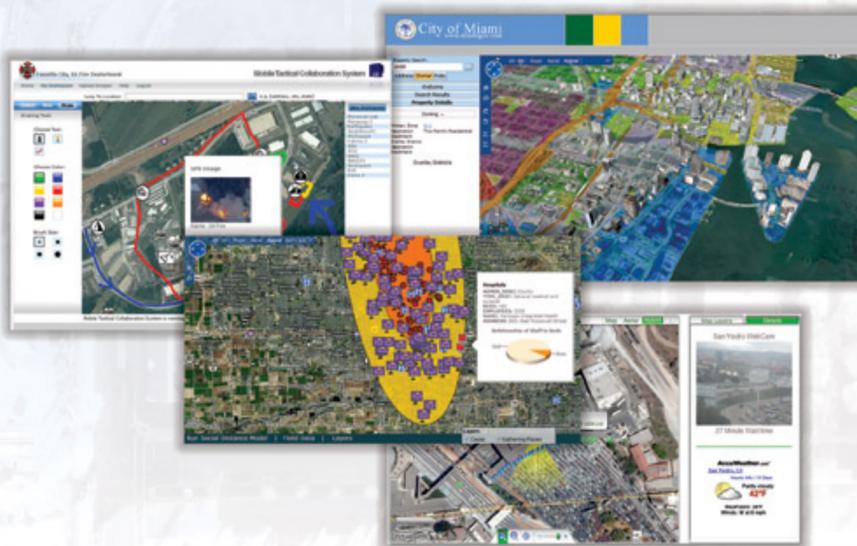
The power behind Bing Maps imagery: currently in excess of 16,500 compute cores and roughly 55 petabytes of storage.

## Global Ortho Program

Launched in the spring of 2010, Microsoft's Global Ortho program is an unprecedented and ambitious effort that will capture and process worldwide 30cm aerial imagery to provide Bing Maps with global orthorectified aerial views, beginning in the US and Europe. The Global Ortho imagery is captured and processed using 100% Microsoft hardware and software technology. Microsoft partners with leading satellite imagery provider, DigitalGlobe, for exclusive worldwide distribution of the Global Ortho imagery for offline use.

Leveraging its expertise in photogrammetric hardware and software engineering, the BITS team developed specifically for the program a new UltraCam system, the UltraCam Giant—or UltraCamG (UCG)—a super large format digital aerial camera to enable the efficient capture of large swaths of aerial imagery at higher resolutions.

## Applications



## Contact Us

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Bing Maps integrates best of breed geospatial imagery that includes satellite, high-resolution aerial and streetside views. These data, along with an extensive point of interest database, a highly accurate geocoder, gazetteer services, and a set of application program interfaces (APIs) for developers, are already being leveraged by many public sector agencies worldwide for their web mapping application needs.