

An abstract graphic in the top right corner featuring a bright yellow sun-like sphere with green, curved, leaf-like or wave-like shapes swirling around it, set against a green gradient background.

Closing the Performance Gap: The Path to High Performance Displays

Robert Balgley, CEO

NVIDIA Emerging Companies Summit

mersive

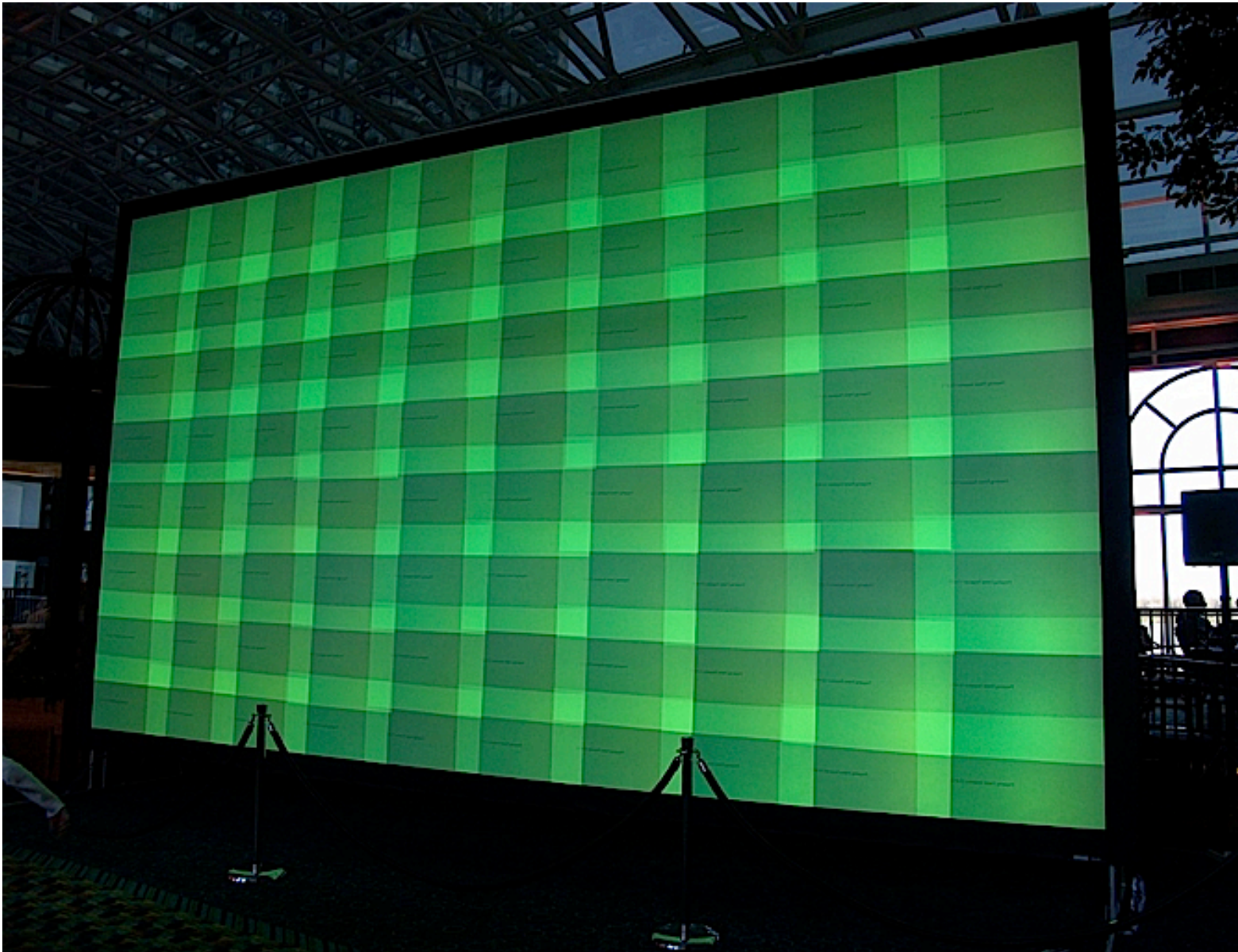
Company Overview



- Started in 2000 with funding from DARPA, DHS, and NSF
- VC funded in 2006.
- Patents: 14 awarded/ licensed, 39 pending
- Revenue Stage
- 30+ Fortune 500 Customers



Pixels in parallel....



.....any size.....



...any shape...



...managed by Mersive software...



Market Hypothesis



Collaborative Visual Computing

“Trends in high performance computing and graphics form the impetus towards the need for pixel visual collaborative environments - engineering design, product visualization and command and control will be transformed by the widespread availability of large scale, high resolution displays”



Products



- Sol Server
 - *Measurement and Calculation of an Alignment Solution*
 - Geometry, Flat Field Uniformity, Color Balancing
- Sol Harmony
 - *Application of alignment solution at 60Hz*
 - Up to 10MegaPixels, Connects to industry standard display hardware
- mSeries
 - Utilizes Sol/Sol Harmony to deliver a complete seamless display solution
 - Reference design provided to system integrators and partners



Consumer Packaged Goods

Product Visualization using Sol Harmony



The White House

Teleconferencing, Command and Control

mersive



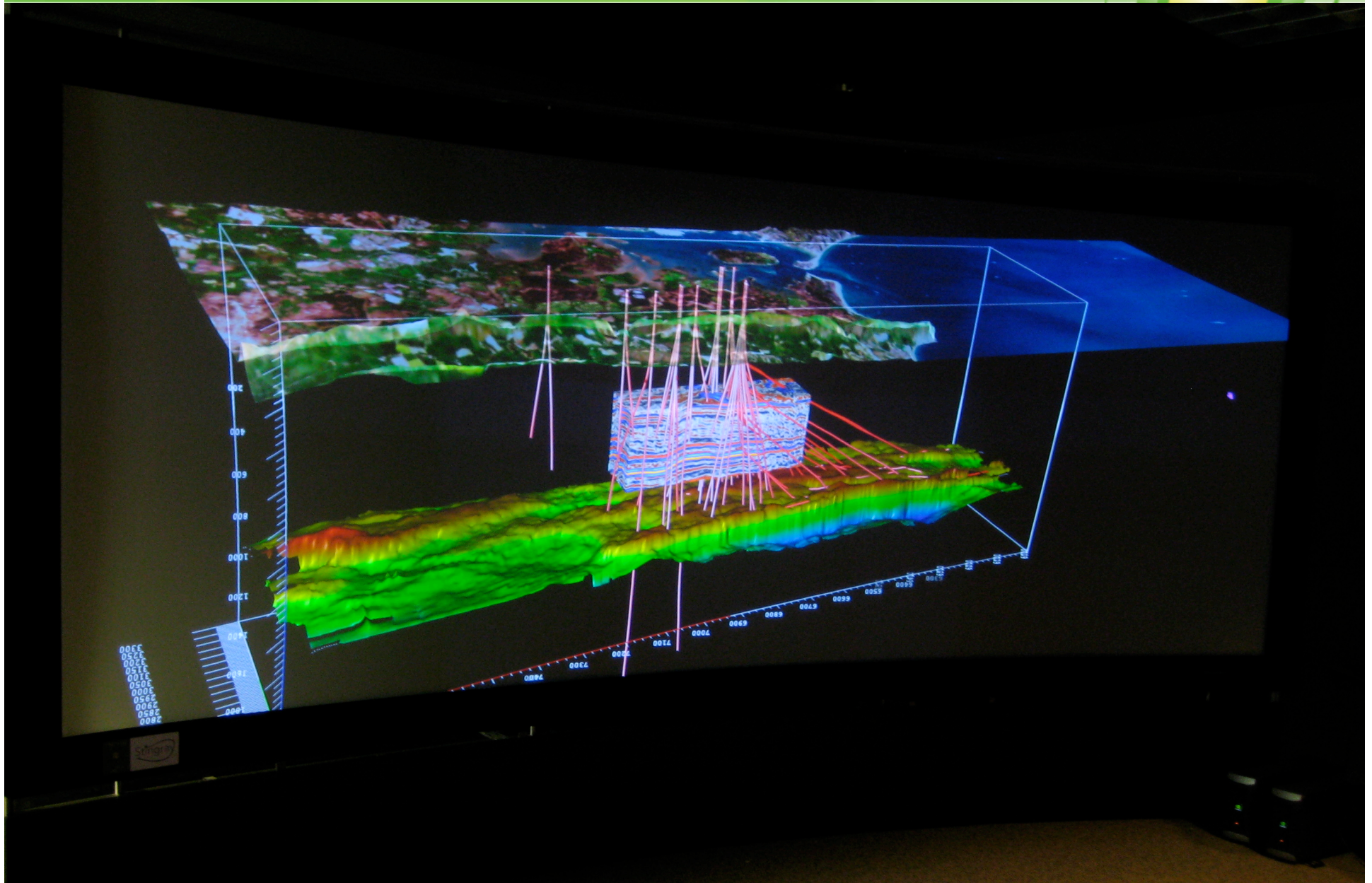
Consumer Packaged Goods

Business Productivity with Sol Harmony

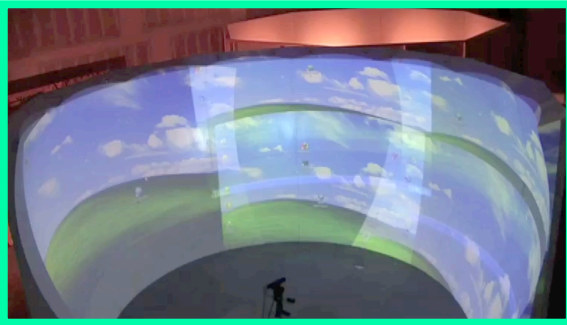


Oil&Gas

Fluid Dynamics and 3D Modeling with mSeries



From Intellectual Property to the Market



Core Technology

- Geometry
- Blending and uniformity
- Color matching

Product Functionality

- Image Quality
- Display configuration
- Packaged solutions
- System integration
- APIs and extensible libraries

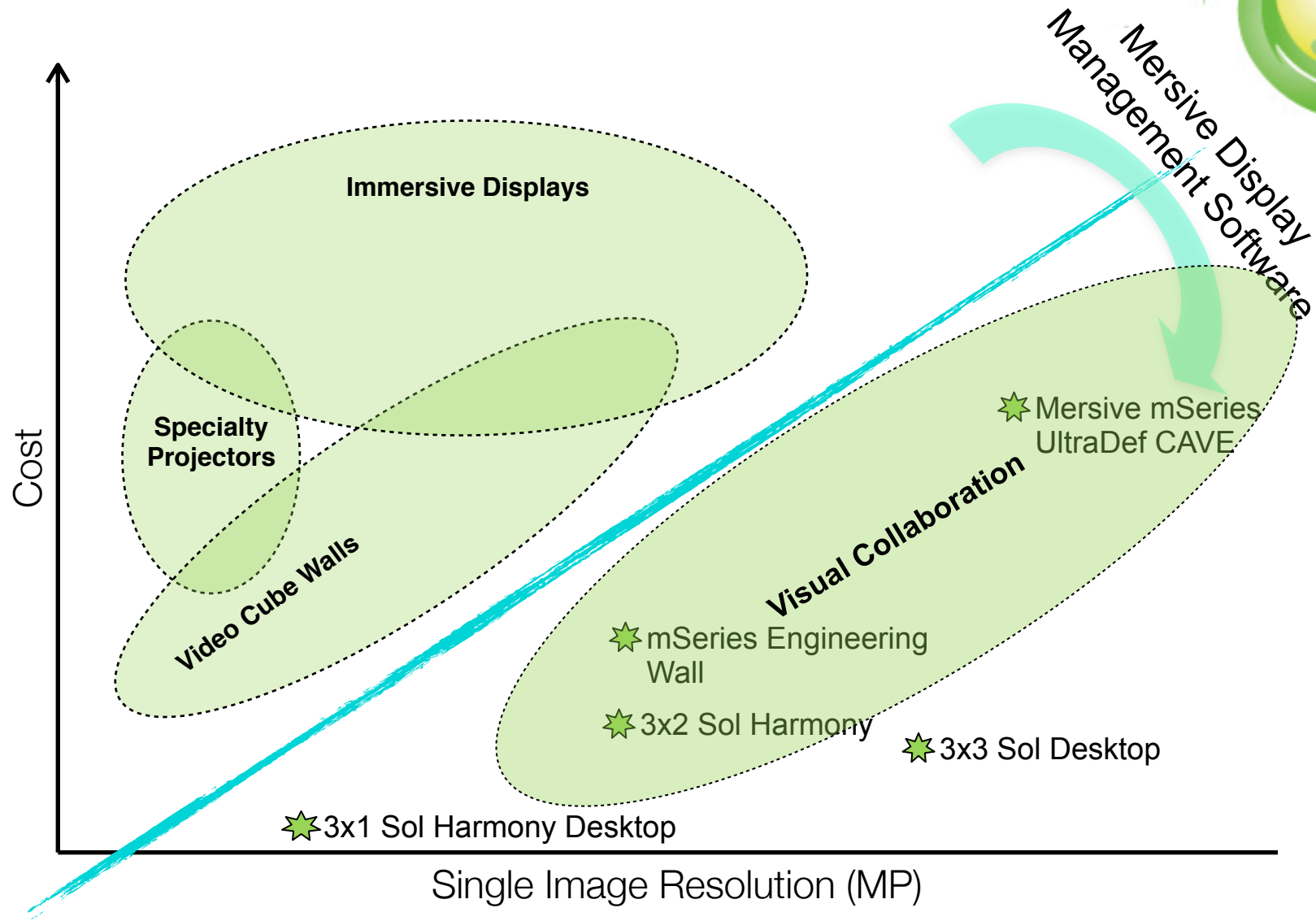
Usability

- Ease-of-use
- User interfaces
- System integration
- User experience
- New models of interaction

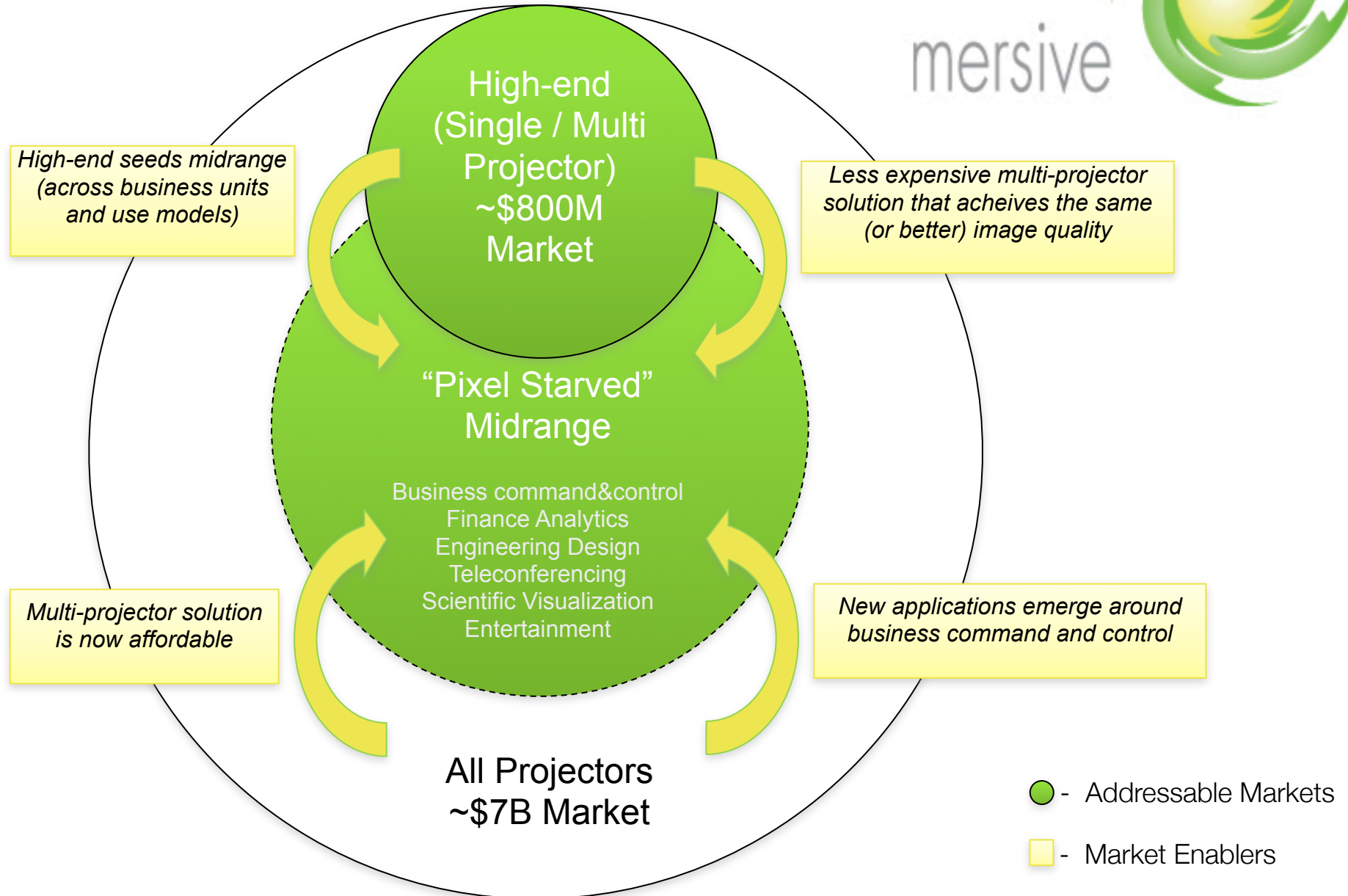
Markets

The Price-per-Pixel Sound Barrier

Large format displays



Market Evolution - Beyond HD



Thank You.



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