

# Direct3D 10:

## The next step for Windows Graphics

- ≡ **Consistency:** Common feature set with *strict* behavioral requirements
- ≡ **Performance:**

Render **MORE**

*objects, materials, clutter, vegetation, shadows*

with **LESS**

*CPU cycles, stalls, and bandwidth cost*

- ≡ **Generalization:**  
Read/write resources where and how *you* want to
- ≡ **Visual Effects:**  
Leverage new hardware features and build more robust shaders