

Client Application



metadata  
+ images



Request Server

$\begin{bmatrix} 0 & 0 & 0 & 0 & 9 & 0 \\ 0 & 8 & 0 & 0 & 0 & 0 \\ 4 & 0 & 0 & 2 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 5 \\ 0 & 0 & 2 & 0 & 0 & 0 \end{bmatrix}$



Visual Compute Module

TileDB

OpenCV

Persistent Memory  
Graph DB



Client Application

OpenCV



metadata



images



Apache Web Server

