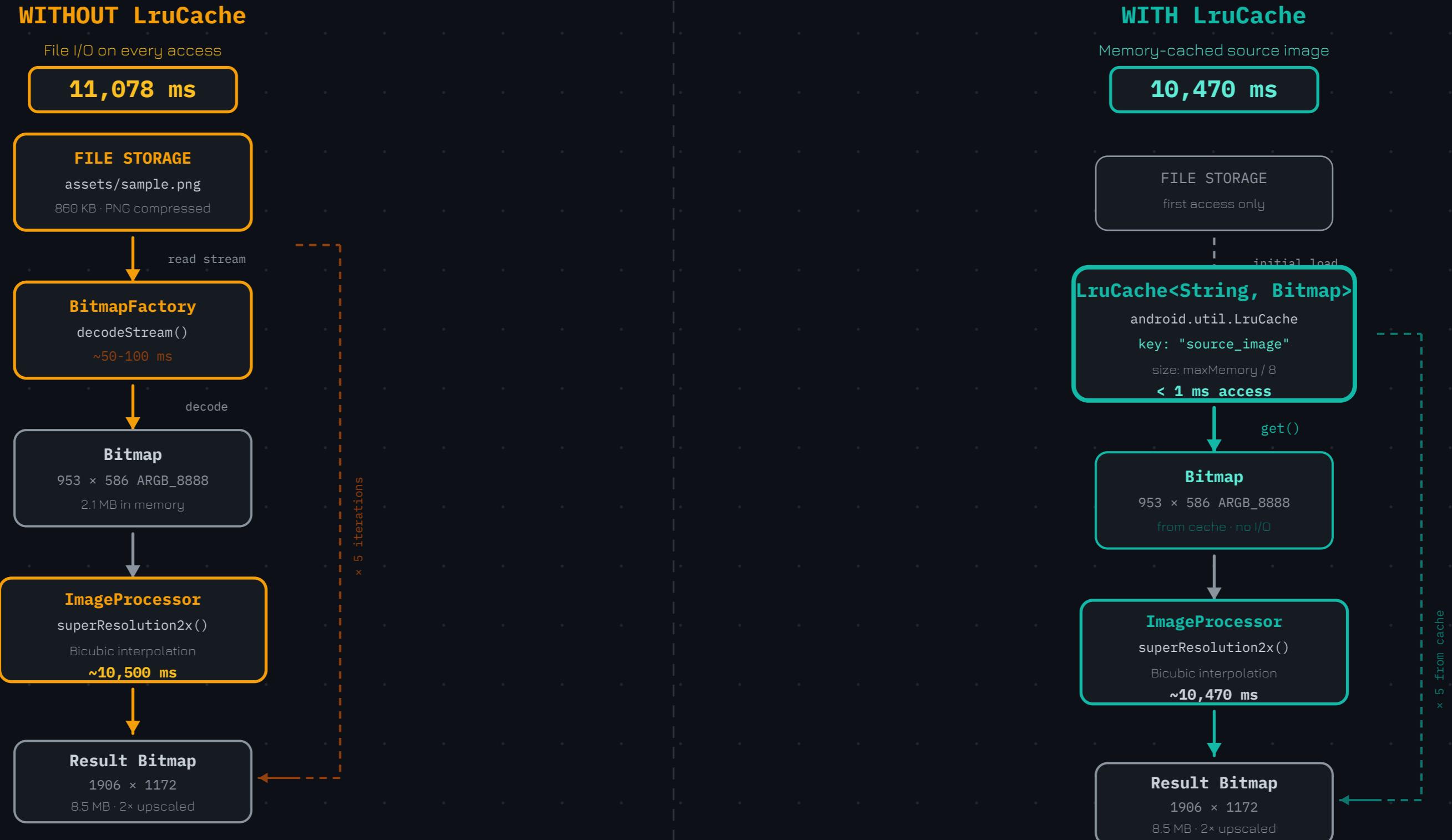


# LruCache Data Flow Architecture

Comparing file-based loading versus memory-cached retrieval in Android image processing



## Benchmark Summary

Without cache: Storage Decode Process = 11,078 ms  
With cache: LruCache Process = 10,470 ms

Time saved: **608 ms per iteration**  
Speedup: **1.06x (6% faster)**