



# Video Cache Prefetch for Zero Delay Video Playback

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Making the internet a better place, where all  
experiences are  
**fast, safe and engaging**

# TTFB

(Time To First Byte)





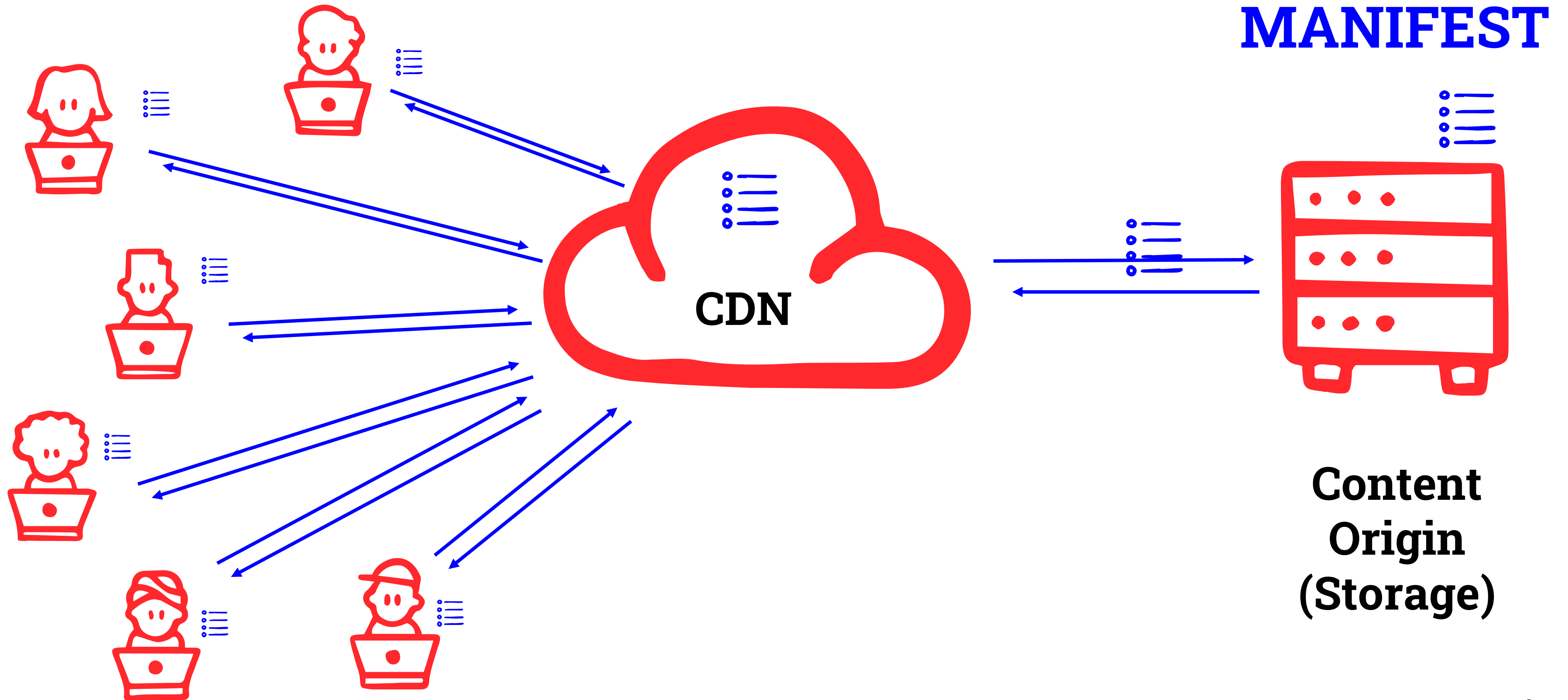
# Legacy CDNs

**vs**

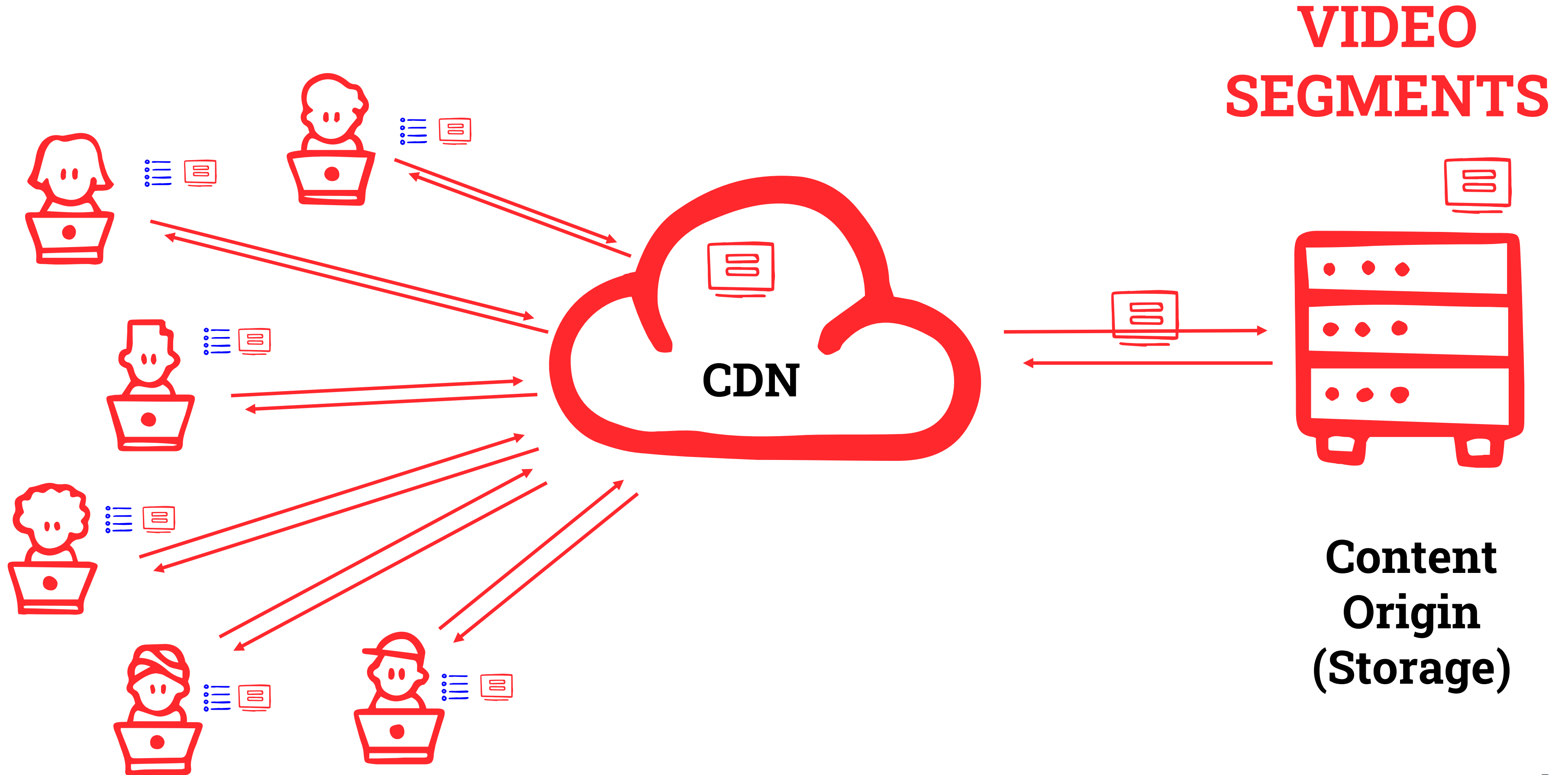
# Modern CDNs



# Legacy CDNs



# Legacy CDNs



# Modern CDNs (Edge Clouds) can do a lot more than delivering video

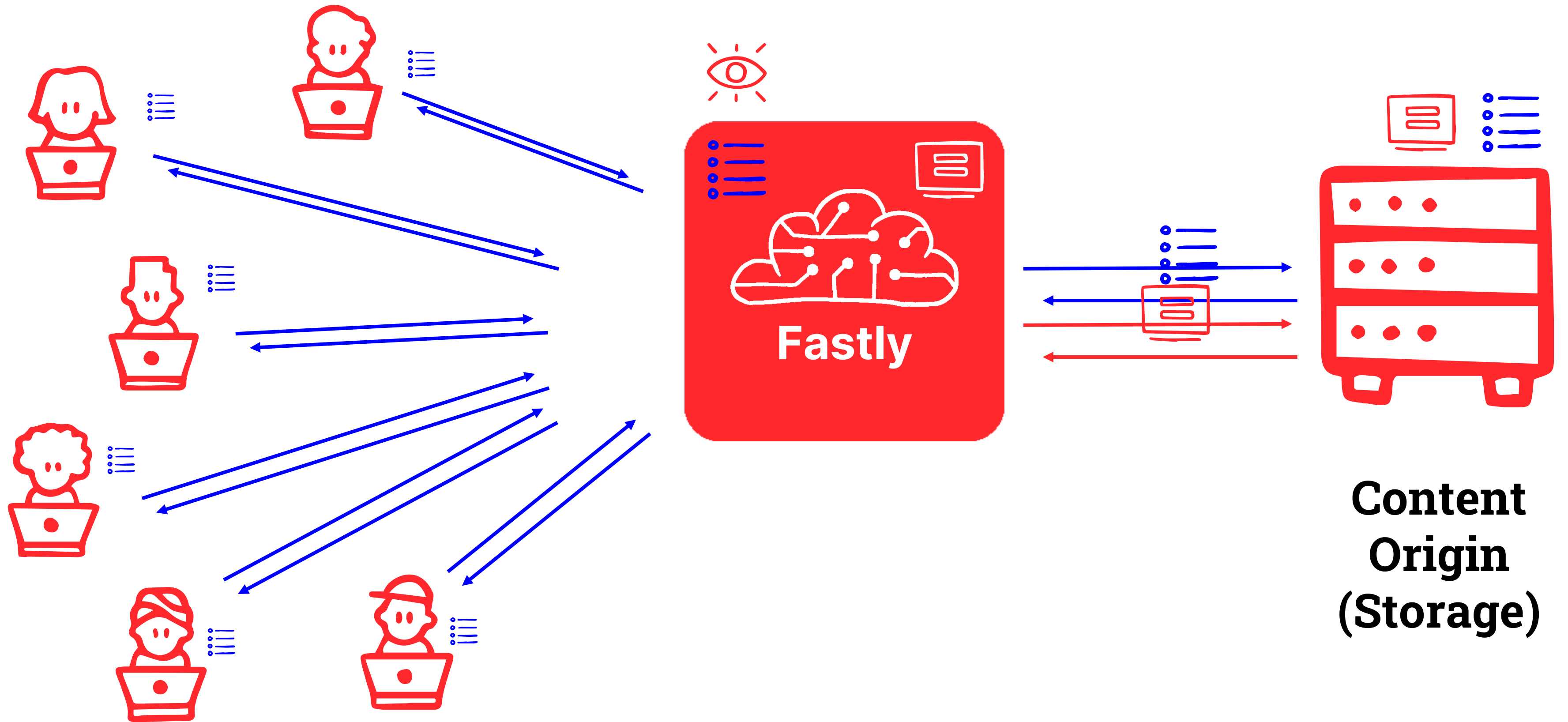
- **Watermarking**
- **CDN load balancing**
- **Content pre-fetch**
- **Manifest manipulation**
- **Overlay insertion**
- **Ad Insertion**
- **Bot Protection**



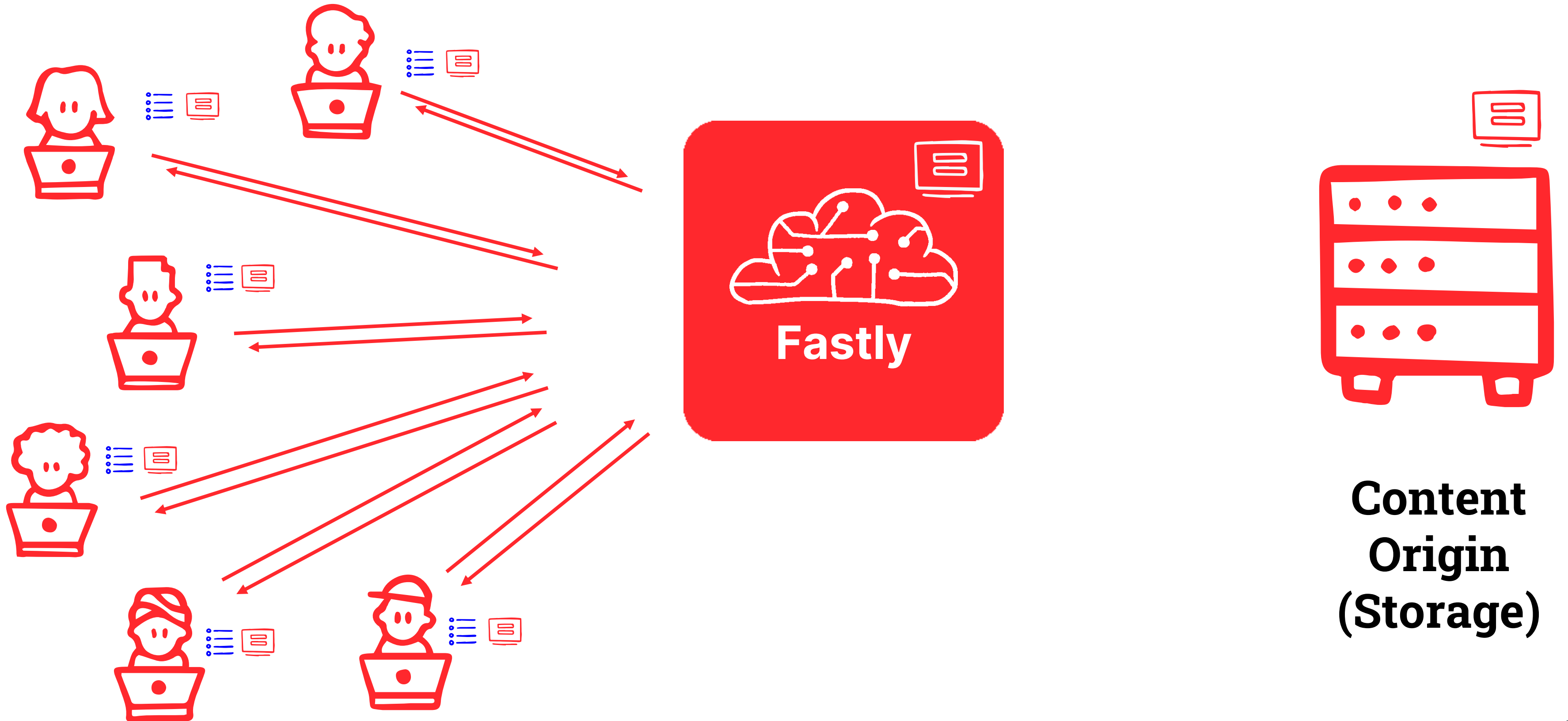
**EDGE COMPUTING**  
**(Javascript, Go, Rust, C/C++)**



# Video Cache Prefetch



# Video Cache Prefetch





GRAZIE MILLE

