

vESP: A Video-Enabled Enterprise Search Platform



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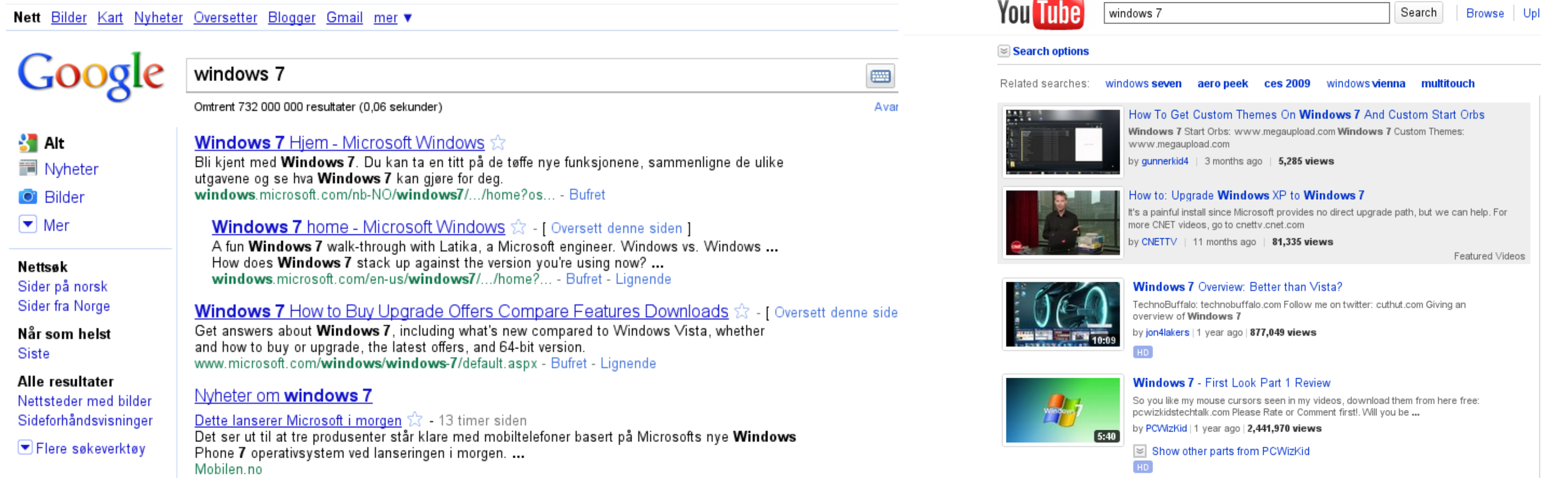
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The problem

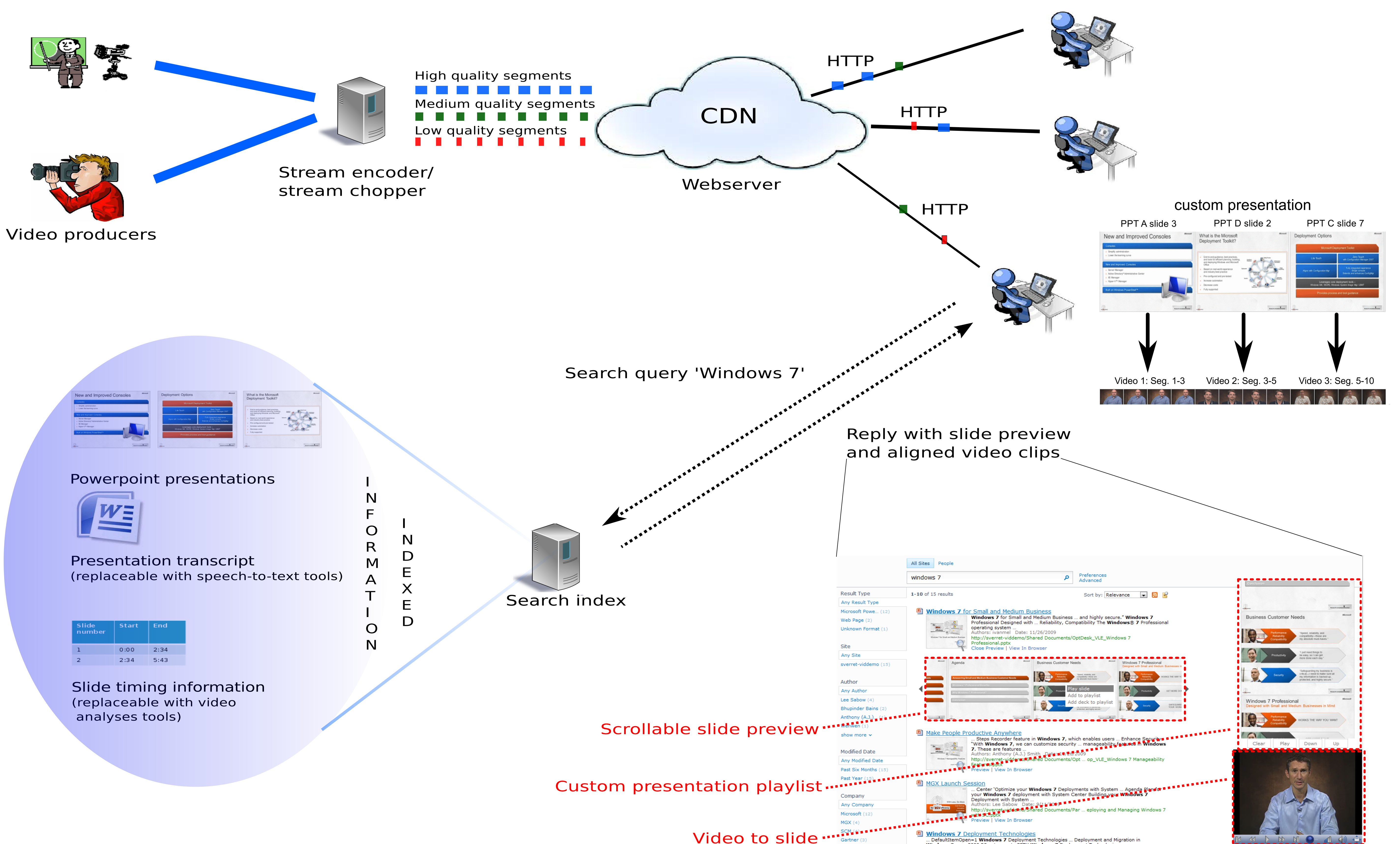
Companies have huge repositories of content that must be searchable. Part of the content is often media content like recorder presentations, training videos etc. However, search solutions still lack precision for media rich content. Typical search results include only text or include just the thumbnail of the video.

Typical search results: Users have to manually find the content of interest within the video.



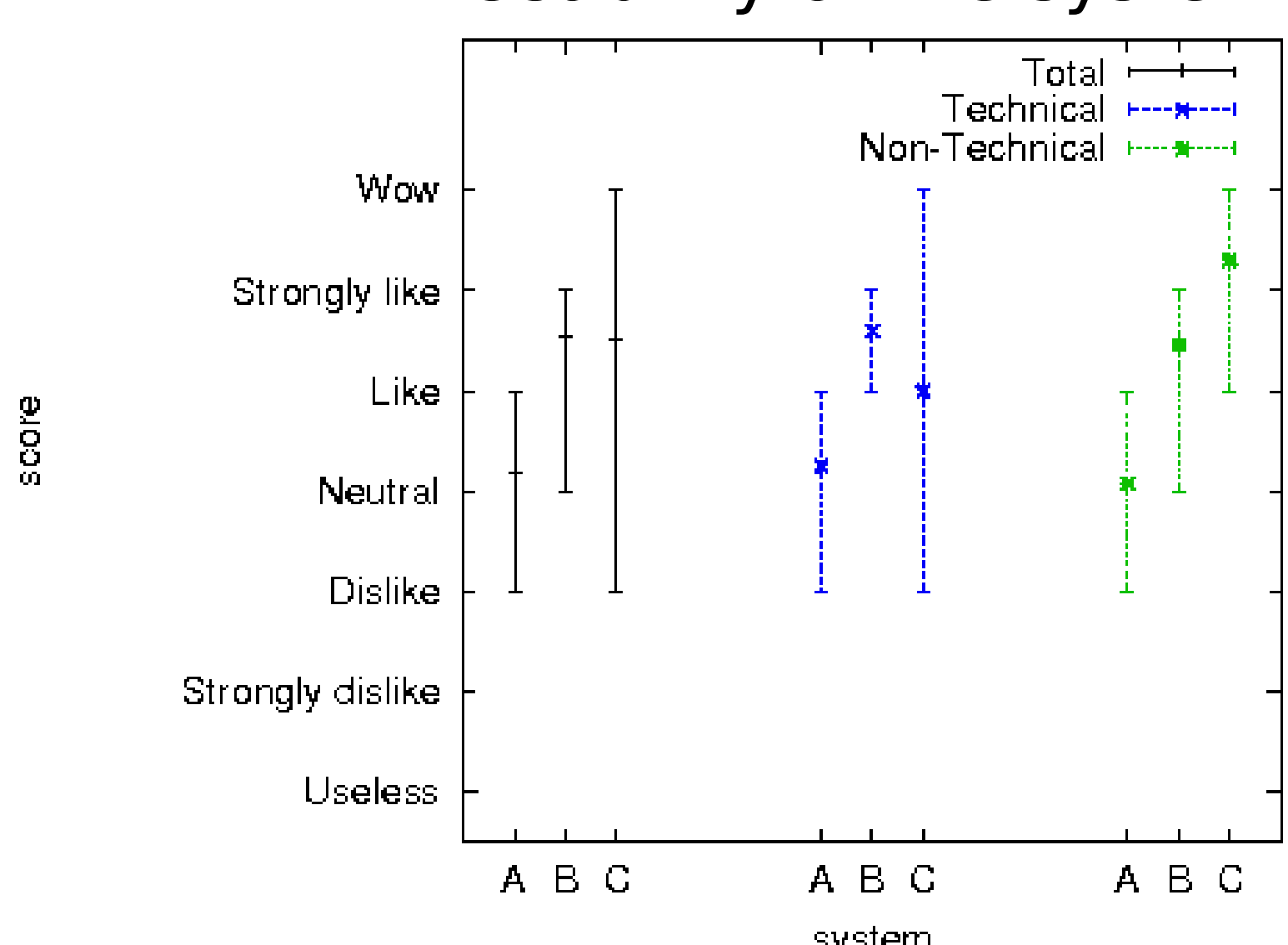
Our solution

We demonstrate the extension of a search platform with video on the example of Microsoft's Enterprise Search Platform FS14 and our highly scalable adaptive video streaming platform. The search results include not only the slide preview integrated in the newest FS14 search platform, but also deliver video clips to the slides. Furthermore, the user can create custom video presentations composed of slides from different presentations. The users are provided with precise results to their queries and do no longer need to search whole videos manually.



User study

Usability of the system



Our user studies performed at Microsoft with 33 volunteers show that users are interested in results with video. Especially sales and marketing personnel is interested in getting quickly to the searched information with the help of precise video clips.

First impression

