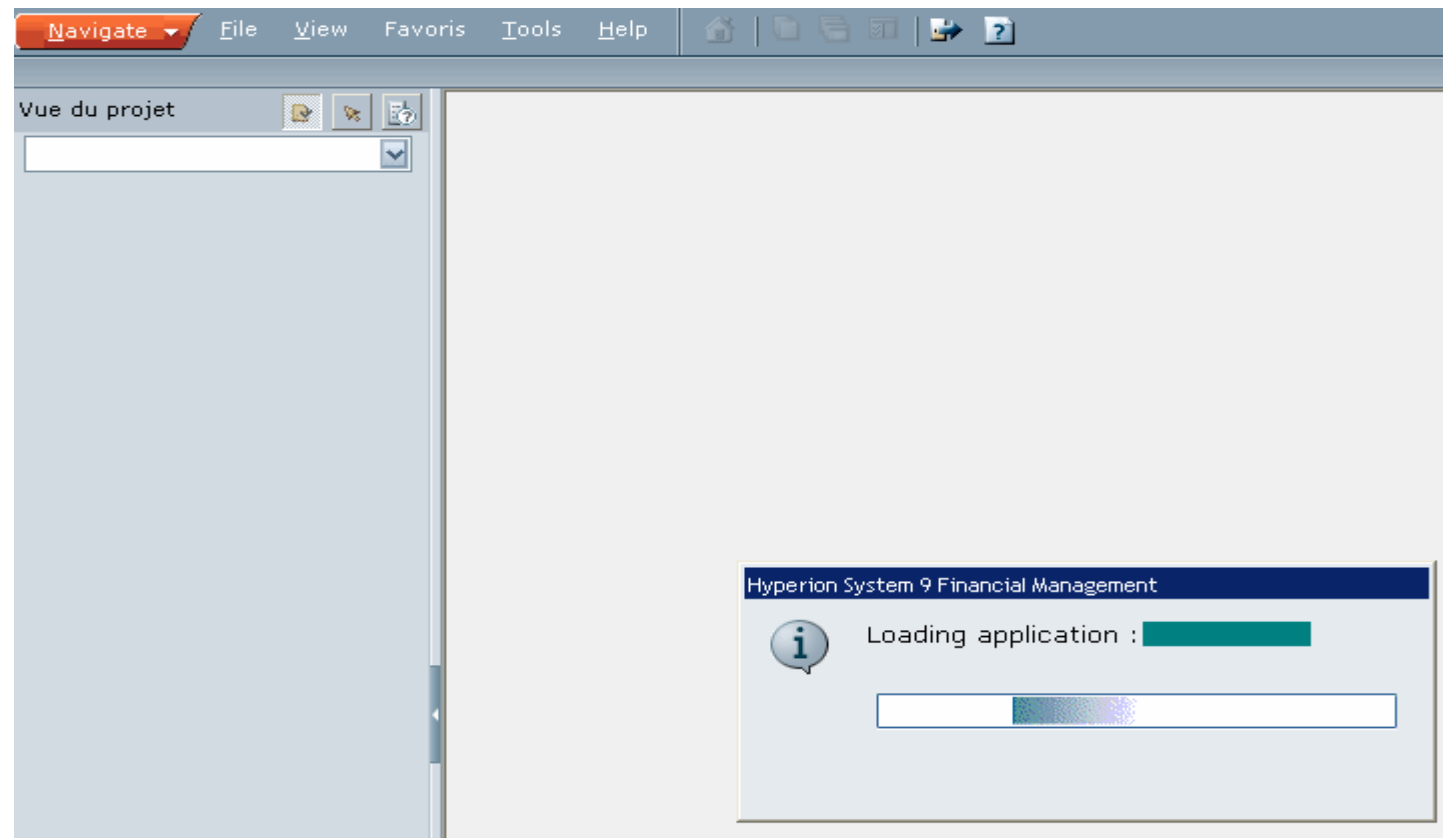


Hyperion & BoostEdge



Hyperion traffic flow

Hyperion is a rich application

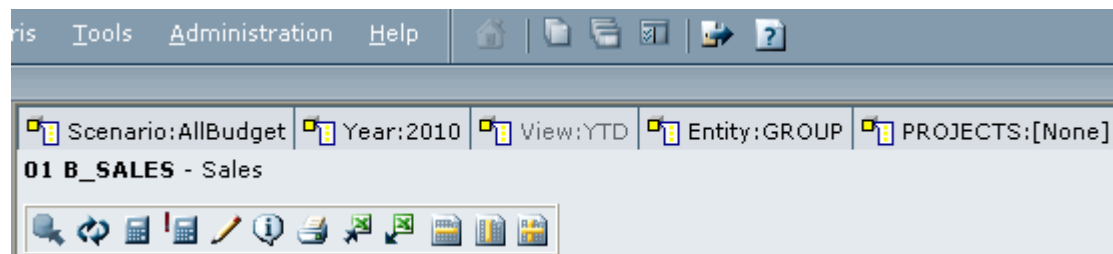




■ A lot of content

- Images
- JavaScripts
- Style sheets
- And of course dynamic content

■ Menu example





Some dynamic content carries lot of data

- Workspace (EPM 11)
- Login page
- Web forms (up to 200 kBytes)
- PDF reports

	2010 January	2010 February
Merchandise		
Gross Sales Merchandise to Affiliates		
Gross Sales Merchandise to Associates		
Gross Sales Merchandise to Related Parties		
Gross Sales Merchandise to Third Parties		
Merchandise Total		
Material		
Gross Sales Material to Affiliates		
Gross Sales Material to Associates		
Gross Sales Material to Related Parties		
Gross Sales Material to Third Parties		
Material Total		
Services		
Affiliates Management Fees		
Affiliates Other Services		
Affiliates Total		
Associates Management Fees		
Associates Other Services		



Reducing Response Times

■ BoostEdge goals:

- Reduce bandwidth usage
- Decrease response time

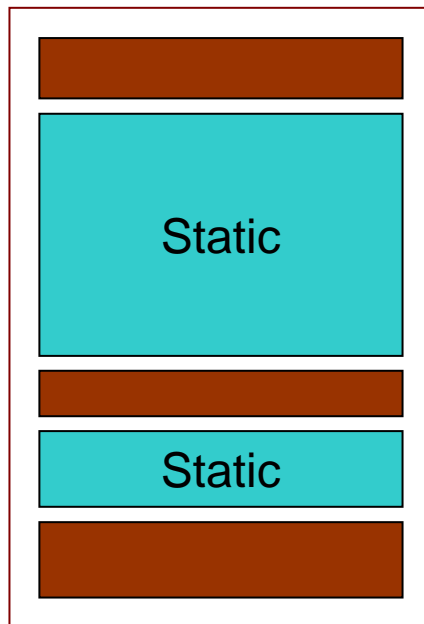
■ BoostEdge reduce traffic:

- Automatically adds cache rules
- Uses a higher compression level
- Strips comments from some files (Zero bytes files)
- Optimizes request flow (for high latency networks)
- Makes delta encoding on heavy pages.

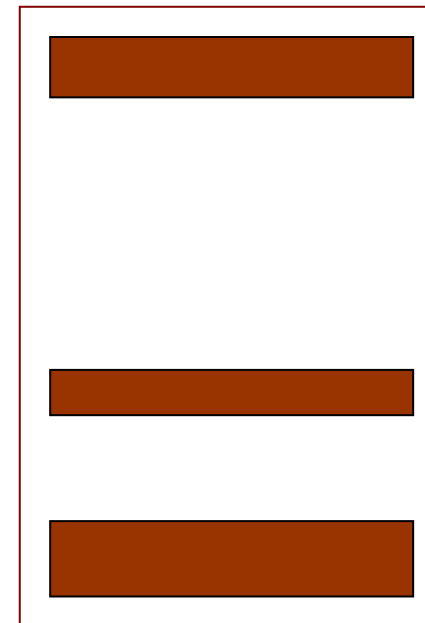


Delta encoding

- Some pages can have up to 200 kBytes
- Only differences are sent to the browser
- Compression ratios up to 30.



Original Page



Optimized Page

**Thank you
Questions ?**