

In Praise of the Birmingham and Bristol Railway

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About Me (In A Nutshell)



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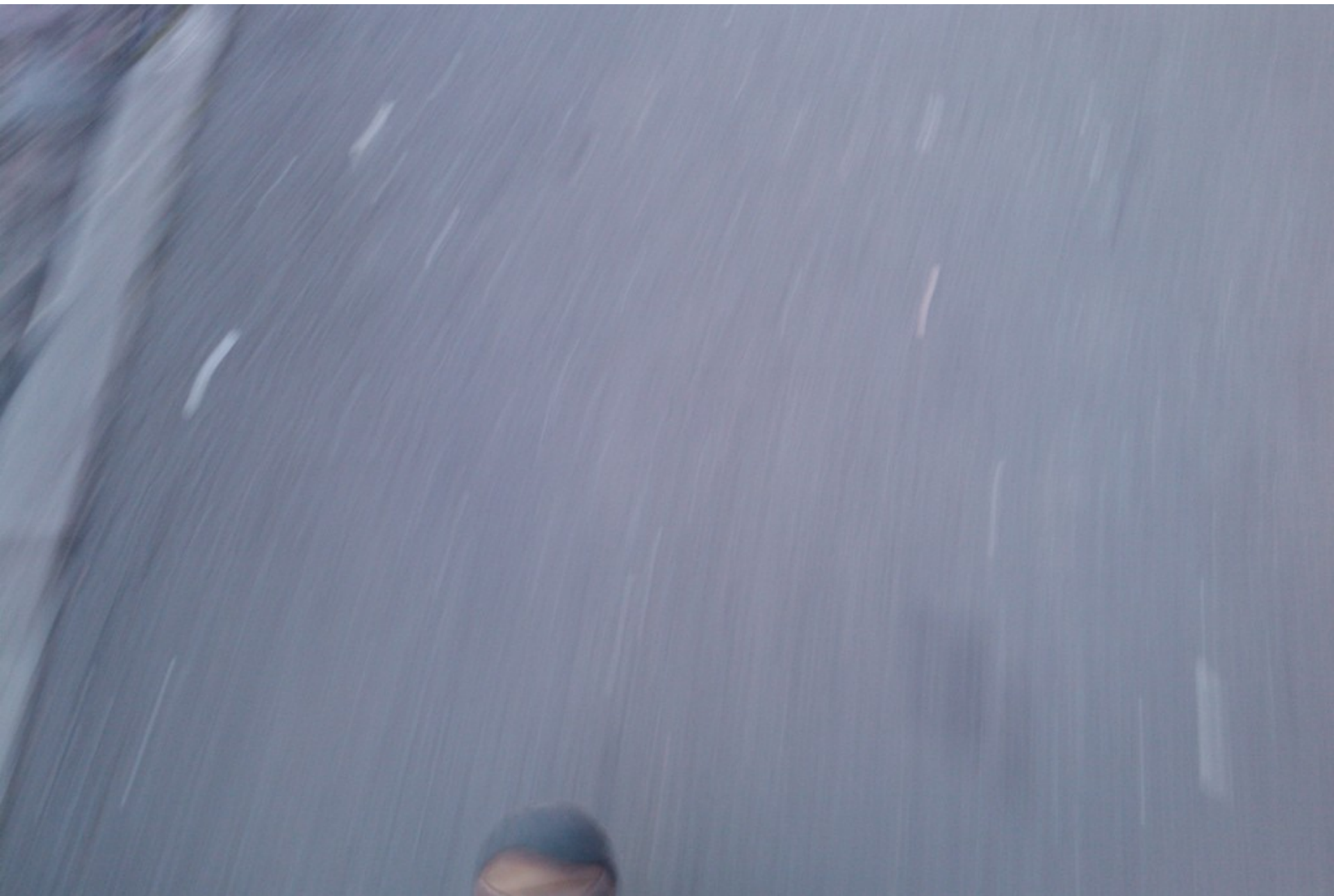
Tom lives in Bristol

Tom works for Talis

Talis is based in Birmingham



Let's go to Work!



Edward W. Godwin
1833 - 1886

Bristol born architect, furniture
and fabric designer. His work
includes the Carriageworks,
Stokes Croft and Highbury
Chapel, St. Michael's Hill.

Lived here from 1862 to 1865



















<http://www.flickr.com/photos/apenguincalledelvis/>





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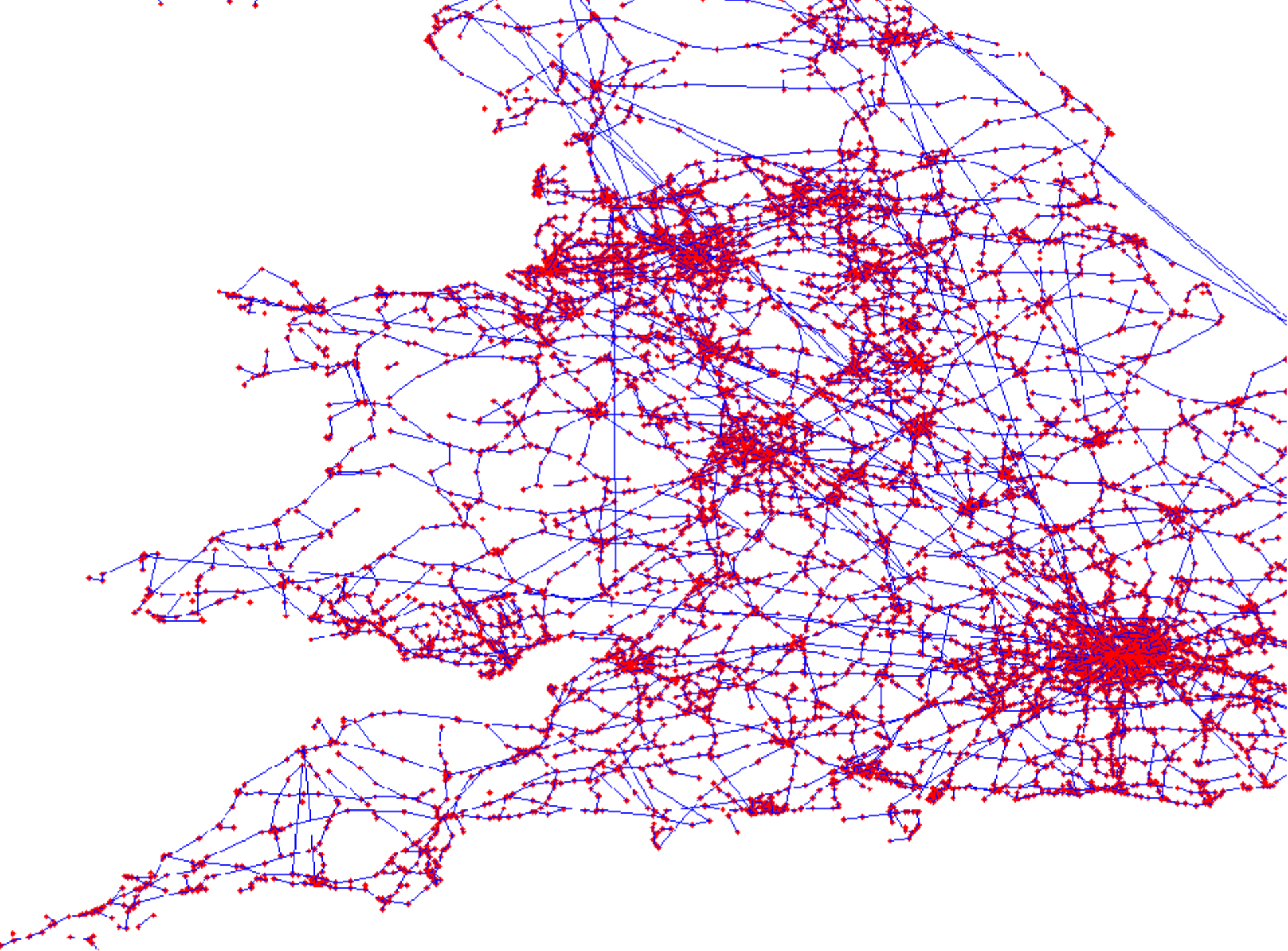


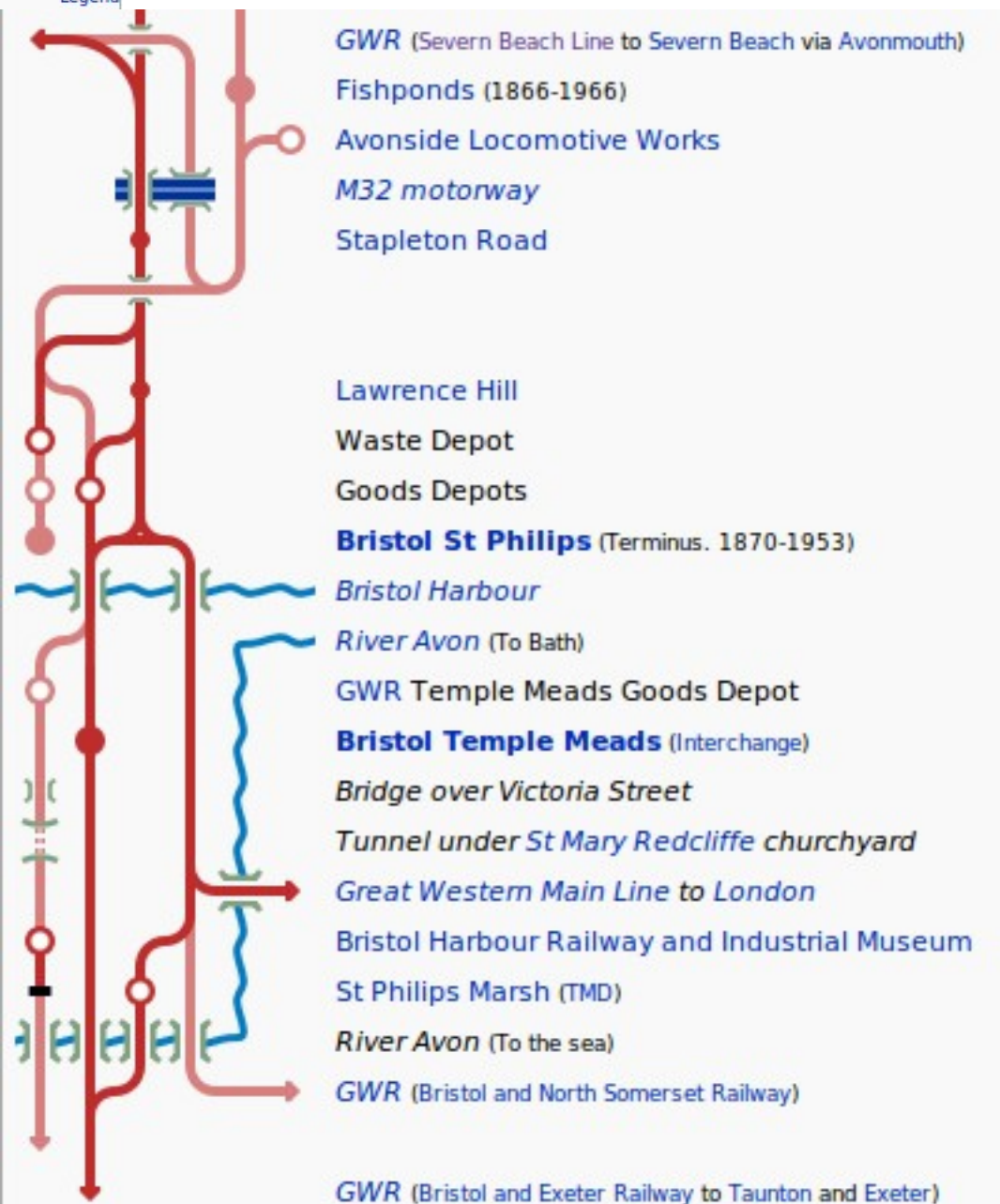
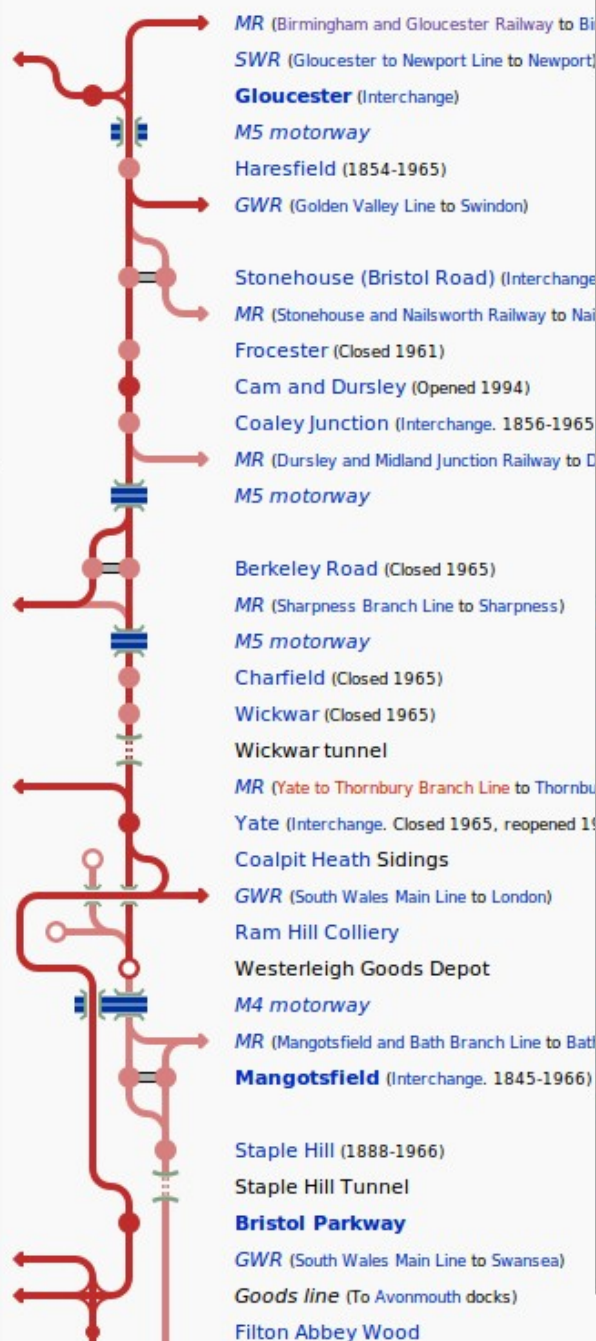
How to find Talis





What Makes This Possible?









The Historical Perspective

The Historical Perspective

“At that time, the **canal journey** from Birmingham to Bristol took **almost a week**, and the **road journey**, which due to **expense** and **road quality** was only really suitable for passengers, took the **best part of four days.**”

http://en.wikipedia.org/wiki/Birmingham_and_Gloucester_Railway

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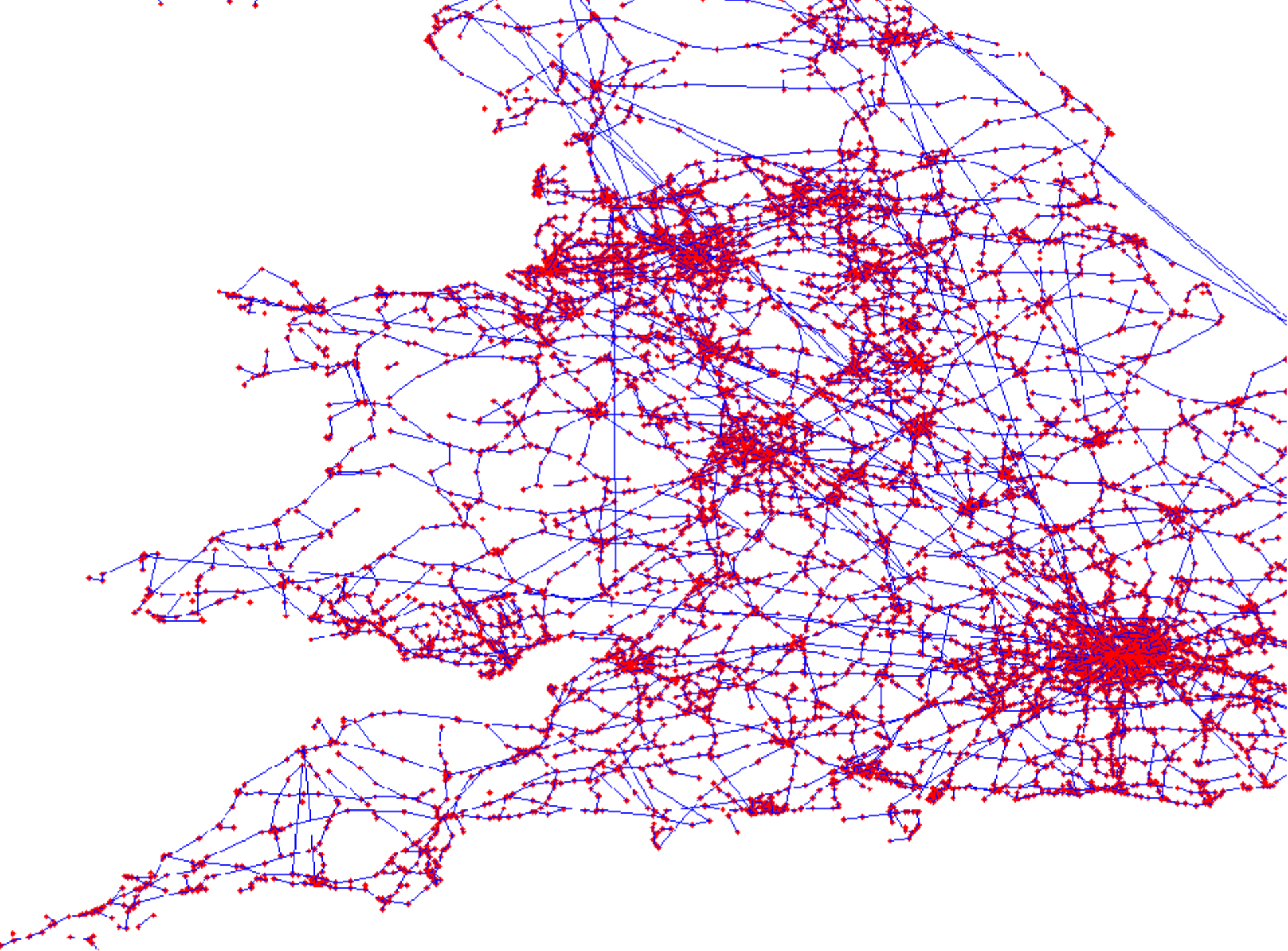
http://en.wikipedia.org/wiki/Birmingham_and_Gloucester_Railway

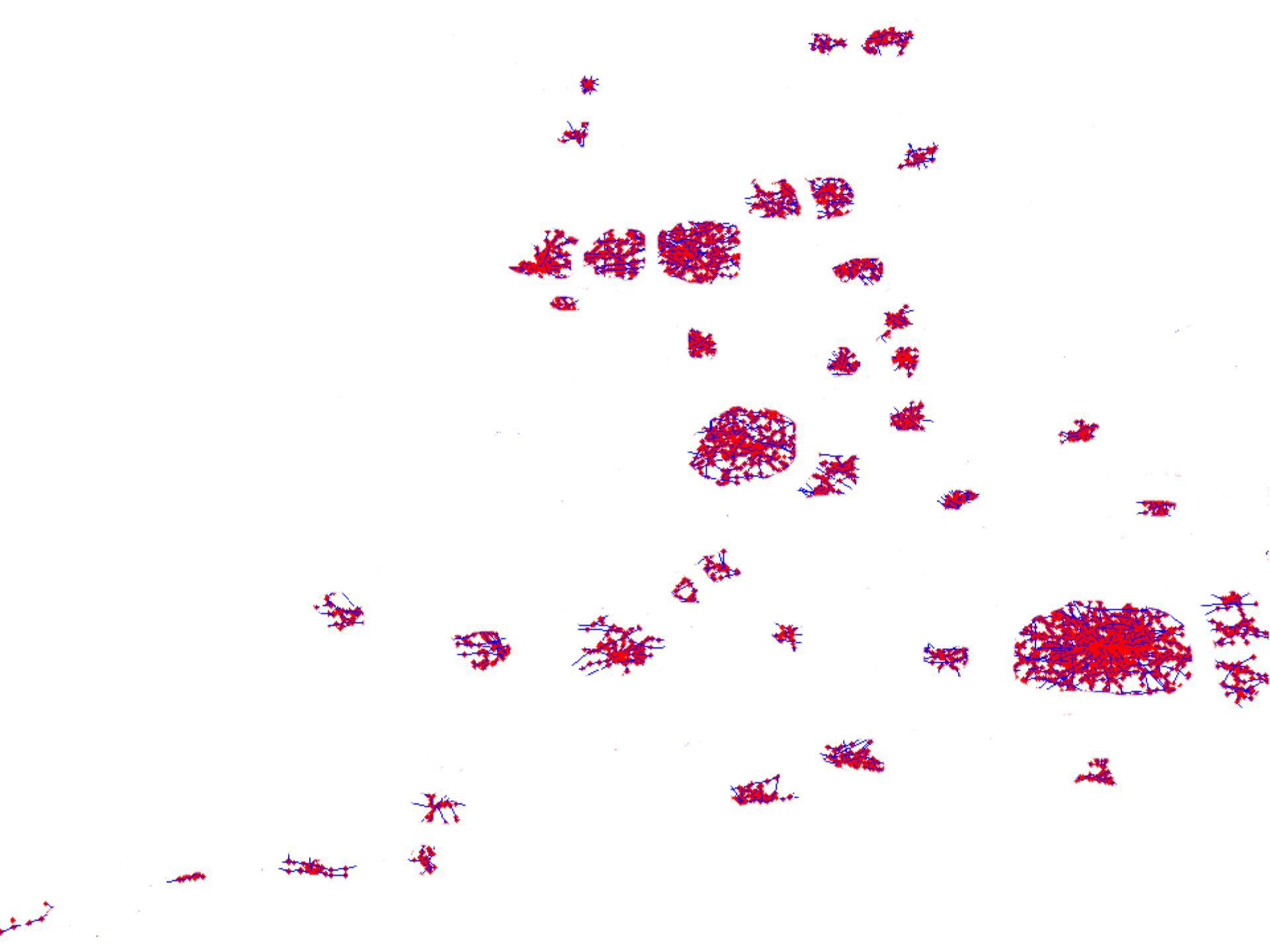
“The '**break-of-gauge**' at **Gloucester** was a **major problem**. It caused **pandemonium** as **whole trainloads** of passengers, and their luggage, **changed from one to another**, together with the transshipment of goods.”

http://en.wikipedia.org/wiki/Birmingham_and_Bristol_Railway



If Cities Were Data







Films, Actors
and Directors

Cinemas and
Showing Times



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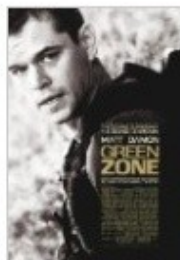
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MARCH 12th: Opening This Week | [Top 10](#) | [Mar](#) | [Apr](#) | [May](#) | [Jun](#) | [Jul](#) | [Aug](#) | [Sept](#) | [Oct](#)

Green Zone

Director: [Paul Greengrass](#)**Stars:** [Matt Damon](#), [Jason Isaacs](#), [Greg Kinnear](#) ([Full Cast](#))**Studio:** Universal Pictures**The Plot:** Discovering covert and faulty intelligence causes a U.S. Army officer (Damon) to go rogue as he hunts for Weapons on Mass Destruction in an unstable region.**Photos** ([see all 31](#) | [slideshow](#))**Videos** ([see all 7](#))

Trailer



Featurette

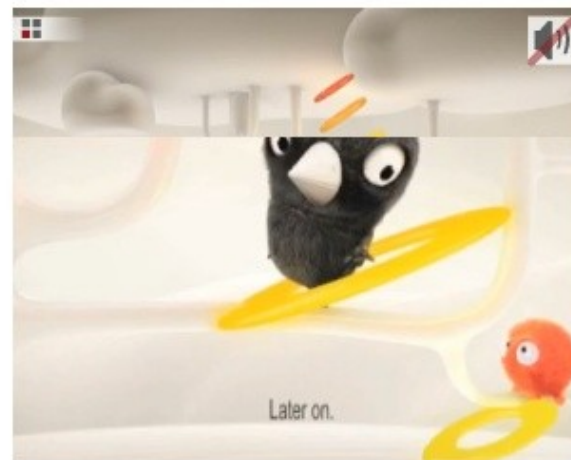
THE BUZZ: Entertainment writers are worked up about (1) Universal's box-office slump and (2) the studio's decision to move *Green Zone* out of the 2009 Oscar zone. To me, this is a sign that the movie *actually might be*

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MARCH 19th:[The Bounty Hunter](#)



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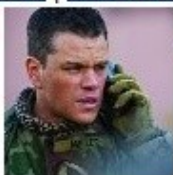
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Matt Damon

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Full Movie

Overview

Date of Birth: [8 October 1970](#), [Boston, Massachusetts, USA](#) [more»](#)**Contact:** View [agent](#), [publicist](#) and [legal](#) contact info on [IMDbPro](#).**Mini Biography:** Matt Damon was born in 1970. His father, [Kent Damon](#), a tax preparer... [more»](#)**Trivia:** Lives with his family in Florida (2007). [more»](#)**STARmeter:** [Up 72%](#) in popularity this week. See [why](#) on [IMDbPro](#).**Awards:** Won Oscar. Another 19 wins & 53 nominations [more»](#)**NewsDesk:** [2010 Academy Awards: The Show, The Winners](#)
(From [GossipCenter](#), 8 March 2010, 2:05 AM, PST)
['The Hurt Locker' Tops the 2010 Oscars Taking Home Six Awards](#)
(From [Rope Of Silicon](#), 8 March 2010, 1:35 AM, PST)



Motherhood



Ents24 Rating: ★★☆☆☆

Shot entirely on location in New York's West Village, this bittersweet comedy distils the dilemmas of the maternal state (marriage, work, self, and...

» [More Info](#)

New Releases



Motherhood



Chloe



Alice In Wonderland (2010)



Case 39



Legion

Bristol Cinema Showtimes » [change town](#)

Cinemas closest to you

Odeon Bristol

0.1 miles from your location

Union Street, Bristol, BS1 2DS

Showcase Cinema De Lux (CDL Bristol)

0.2 miles from your location

Cabot Circus, Bristol, BS1 3AG

The Cube

0.3 miles from your location

4 Princess Row, King Square, Bristol, Avon, BS2 8NQ

Top Films

- ▶ A Single man
- ▶ Alice In Wonderland (2010)
- ▶ Alvin And The Chipmunks 2: The Squeakquel
- ▶ An Education
- ▶ Astro Boy
- ▶ Avatar
- ▶ Blind Side with Have A Heart, The
- ▶ Capitalism: A Love Story
- ▶ Case 39
- ▶ Chloe
- ▶ Crazies, The
- ▶ Crazy Heart
- ▶ Did You Hear About the Morgans?

This Week's Top 5



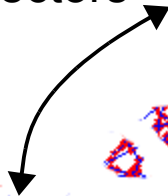
Avatar (12A)

1. Avatar (12A)
2. The Lovely Bones (12A)

Public Transport
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Films, Actors
and Directors

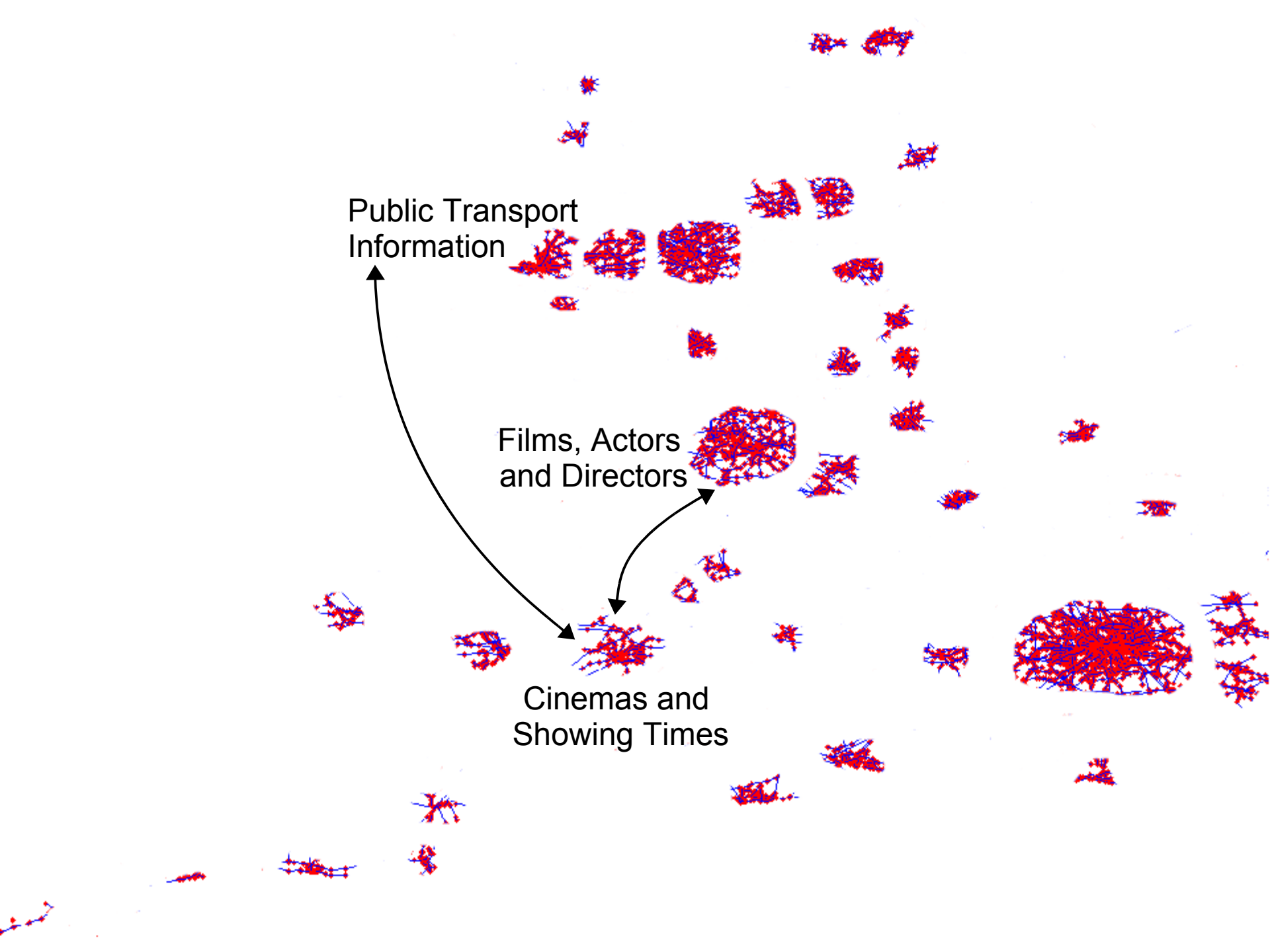
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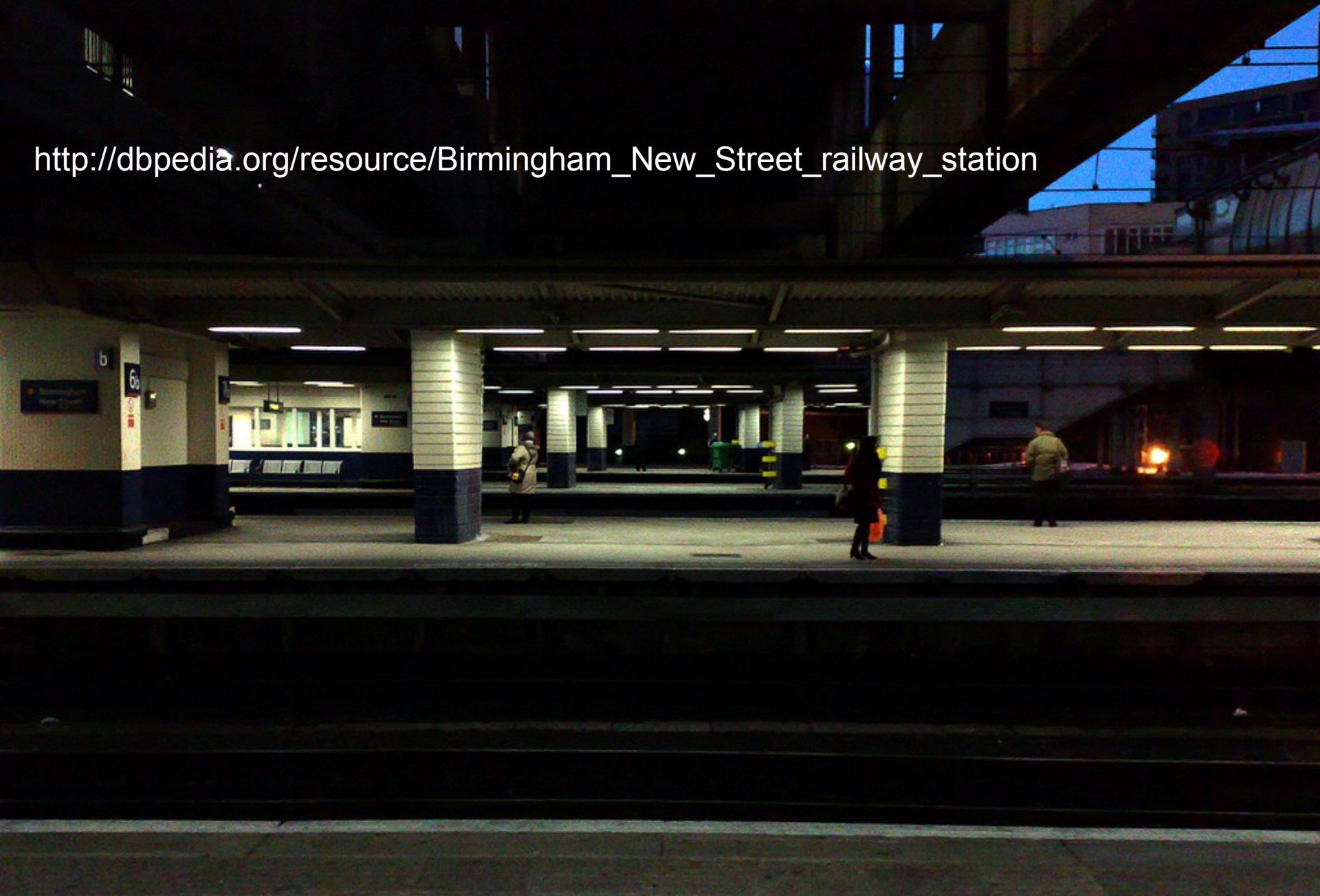


Gloucester is a Mashup



Linked Data is the Web

http://dbpedia.org/resource/Birmingham_New_Street_railway_station



<http://www.flickr.com/photos/apenguincalledelvis/>



http://dbpedia.org/resource/Lickey_Incline

http://www.flickr.com/photos/_mia/



http://dbpedia.org/resource/Bristol_Temple_Meads_railway_station





http://dbpedia.org/resource/Cabot_Circus



http://dbpedia.org/resource/Portland_Square%2C_Bristol

Edward W. Godwin
1833 - 1886

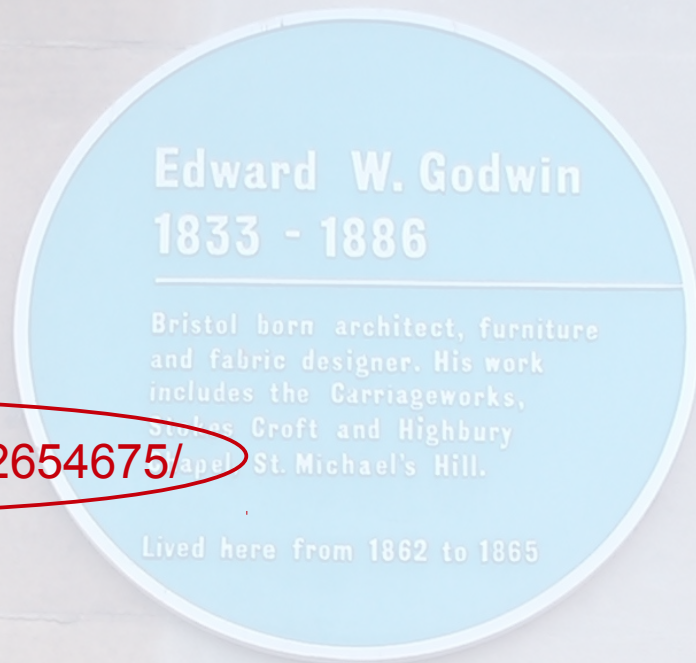
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Lived here from 1862 to 1865

<http://dbpedia.org/property/birthPlace>

http://dbpedia.org/resource/Edward_William_Godwin

<http://dbpedia.org/property/architect>



<http://sws.geonames.org/2654675/>

<http://www.w3.org/2000/01/rdf-schema#label>

Bristol

http://dbpedia.org/resource/Carriage_Works%2C_Bristol

Conclusions

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- Building physical networks adds value to the places which are connected
 - Why was the Birmingham and Bristol Railway built?

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Conclusions

- Building physical networks adds value to the places which are connected
 - Why was the Birmingham and Bristol Railway built?
- Building virtual networks adds value to the things which are connected
- Linked Data enables us to build a network or Web of data sets
 - Adds value to the connected data sets
- Using the Web infrastructure means no 'break of gauge' at Gloucester
 - Cheaper, faster journeys between data sets



Questions?

- Slides
 - <http://tomheath.com/slides/2010-03-southampton-linked-data-in-a-nutshell.pdf>
- Contact Details
 - <mailto:tom.heath@talis.com>
 - <http://tomheath.com/id/me>
 - [twitter:tommyh](https://twitter.com/tommyh)

The Blue Plaque, Linked Data-style

<http://dbpedia.org/resource/Edward_William_Godwin>

<http://www.w3.org/1999/02/22-rdf-syntax-ns#type>

<http://dbpedia.org/class/yago/EnglishArchitects> ;

<http://www.w3.org/2000/01/rdf-schema#label>

“Edward William Godwin” ;

<http://dbpedia.org/property/birthPlace>

<http://sws.geonames.org/2654675/> .

<http://sws.geonames.org/2654675/>

<http://www.w3.org/2000/01/rdf-schema#label>

“Bristol” .

<http://dbpedia.org/resource/Carriage_Works%2C_Bristol>

<http://dbpedia.org/property/architect>

<http://dbpedia.org/resource/Edward_William_Godwin> .