



EXA Infrastructure - European Wavelength Network City to City Latency

RTD in mS

	Amsterdam	Bari	Bergamo	Berlin	Brussels	Frankfurt	Geneva	Ljuljana
Amsterdam	-	317	224	93	27	59	147	254
Bari	317	-	120	233	30.0	26.0	17.0	121
Bergamo	224	120	-	17.0	20.7	19.6	7.8	57
Berlin	93	233	17.0	-	10.0	3.0	18.8	16.8
Brussels	27	30.0	20.7	10.0	-	6.6	12.9	25.3
Frankfurt	59	26.0	19.6	3.0	6.6	-	15.6	19.4
Geneva	147	17.0	7.8	18.8	12.9	15.6	-	12.4
Ljuljana	254	121	57	16.8	25.3	19.4	12.4	-
London	4.2	30.6	21.3	13.7	4.7	10.2	13.5	25.9
Luxembourg	9.7	29.5	23.1	6.3	10.3	2.8	19.1	22.9
Madrid	20.6	28.1	21.1	25.0	18.9	21.8	18.1	25.7
Marseille	16.4	15.7	8.7	20.5	14.7	17.3	5.8	13.3
Milan	21.1	10.6	1.2	17.2	19.3	19.9	6.4	6.0
Munich	11.0	21.0	14.6	2.1	11.7	4.8	17.3	14.4
Paris	6.7	24.9	15.7	10.9	4.8	7.7	7.9	20.3
Rome	25.8	6.4	9.0	20.4	24.0	22.9	14.0	9.1
Slough	4.9	30.4	21.2	14.5	5.4	11.1	13.4	25.8
Warsaw	18.3	28.4	22.0	7.0	18.9	18.0	28.7	21.8
Zurich	10.9	13.9	4.6	7.0	11.5	4.7	3.2	9.2

	London	Luxembourg	Madrid	Marseille	Milan	Munich	Paris	Rome	Slough	Vienna	Warsaw	Zurich
Amsterdam	4.2	9.7	20.6	16.4	21.1	11.0	6.7	25.8	4.9	15.9	18.3	10.9
Bari	30.6	29.5	28.1	15.7	10.6	21.0	24.9	6.4	30.4	15.6	28.4	13.9
Bergamo	21.3	23.1	21.1	8.7	1.2	14.6	15.7	9.0	21.2	9.2	22.0	4.6
Berlin	13.7	6.3	25.0	20.5	17.2	2.1	10.9	20.4	14.5	7.3	7.0	7.0
Brussels	4.7	10.3	18.9	14.7	19.3	11.7	4.8	24.0	5.4	16.6	18.9	11.5
Frankfurt	10.2	2.8	21.8	17.3	19.9	4.8	7.7	22.9	11.1	9.9	18.0	4.7
Geneva	13.5	19.1	18.1	5.8	6.4	17.3	7.9	14.0	13.4	15.8	28.7	3.2
Ljuljana	25.9	22.9	25.7	13.3	6.0	14.4	20.3	9.1	25.8	9.0	21.8	9.2
London	-	14.0	19.5	15.3	19.9	15.1	5.4	24.6	0.8	20.1	22.7	14.9
Luxembourg	14.0	-	25.3	20.9	23.4	8.3	11.2	26.4	14.8	13.4	21.3	8.2
Madrid	19.5	25.3	-	12.3	19.7	23.5	13.8	21.8	18.9	28.7	37.5	21.3
Marseille	15.3	20.9	12.3	-	7.3	19.0	9.6	9.3	15.0	16.7	29.6	8.9
Milan	19.9	23.4	19.7	7.3	-	14.8	14.3	7.6	19.8	9.5	22.3	3.2
Munich	15.1	8.3	23.5	19.0	14.8	-	9.4	18.0	14.9	4.9	17.2	4.9
Paris	5.4	11.2	13.8	9.6	14.3	9.4	-	18.9	5.1	14.6	23.5	9.3
Rome	24.6	26.4	21.8	9.3	7.6	18.0	18.9	-	24.4	12.6	25.5	10.8
Slough	0.8	14.8	18.9	15.0	19.8	14.9	5.1	24.4	-	20.1	23.6	14.8
Vienna	20.1	13.4	28.7	16.7	9.5	4.9	14.6	12.6	20.1	-	12.1	10.0
Warsaw	22.7	21.3	37.5	29.6	22.3	17.2	23.5	25.5	23.6	12.1	-	22.0
Zurich	14.9	8.2	21.3	8.9	3.2	4.9	9.3	10.8	14.8	10.0	22.0	-