



EXA Infrastructure - European Wavelength Network City to City Latency

Ast at: 14/09/2023

RTD in mS

	Bari	Bergamo	Chicago	Frankfurt	Istanbul	Johanesburg	Lisbon	London	Madrid	Milan	Mumbai	New York/NJ	Sao Paulo	Slough	Stockholm	Toronto	Warsaw	Zurich
Bari		12.04	106.18	25.97	33.26	183.21	39.87	30.60	28.15	10.64	88.83	78.53	143.20	30.65	52.90	104.79	28.43	13.88
Bergamo	12.04		96.50	8.75	44.80	173.60	30.10	21.10	21.14	1.25	92.08	91.58	143.14	19.70	36.93	95.16	22.05	4.64
Chicago	106.18	96.50		104.00	139.20	231.80	95.08	79.53	111.15	95.30	165.19	14.62	128.61	79.24	106.50	9.98	122.03	98.50
Frankfurt	25.97	8.75	104.00		103.90	163.90	37.90	11.00	21.82	8.63	114.80	70.13	165.20	11.10	27.05	85.24	18.03	4.72
Istanbul	33.26	44.80	139.20	103.90		269.20	78.70	115.00	63.60	43.90	122.09	128.13	154.70	115.70	60.31	189.80	33.80	47.14
Johanesburg	183.21	173.60	231.80	163.90	269.20		76.00	154.20	173.70	172.57	196.06	112.10	213.23	152.80	181.30	228.34	177.76	168.97
Lisbon	39.87	30.10	95.08	37.90	78.70	76.00		33.69	14.19	29.23	120.06	92.65	76.50	33.62	60.72	107.76	55.93	32.47
London	30.60	21.10	79.53	11.00	115.00	154.20	33.69		19.50	19.83	119.43	59.03	110.19	0.50	27.10	74.14	74.65	15.14
Madrid	28.15	21.14	111.15	21.82	63.60	173.70	14.19	19.50		19.70	110.53	78.53	90.69	18.90	46.60	93.64	37.50	21.30
Milan	10.64	1.25	95.30	8.63	43.90	172.57	29.23	19.83	19.70		90.83	90.33	141.89	19.77	35.68	93.91	22.32	3.24
Mumbai	88.83	92.08	165.19	114.80	122.09	196.06	120.06	119.43	110.53	90.83		178.46	196.56	120.60	141.85	193.57	117.26	102.71
New York/NJ	78.53	91.58	14.62	70.13	128.13	112.10	92.65	59.03	78.53	90.33	178.46		112.11	59.03	86.53	9.60	82.59	73.80
Sao Paulo	143.20	143.14	128.61	165.20	138.70	213.23	76.50	110.19	90.69	141.89	196.56	112.11		110.12	137.22	121.71	132.43	108.97
Slough	30.65	19.70	79.24	11.10	154.70	152.80	33.62	0.50	18.90	19.77	120.60	59.03	110.12		28.30	74.14	23.56	14.77
Stockholm	52.90	36.93	106.50	27.05	60.31	181.30	60.72	27.10	46.60	35.68	141.85	86.53	137.22	28.30		99.44	45.08	31.77
Toronto	104.79	95.16	9.98	85.24	189.80	228.34	107.76	74.14	93.64	93.91	193.57	9.60	121.71	74.14	99.44		97.70	89.96
Warsaw	28.43	22.05	122.03	18.03	33.88	177.76	55.93	74.65	37.50	22.32	117.26	82.59	132.43	23.56	45.08	97.70		22.30
Zurich	13.88	4.64	98.50	4.72	47.14	168.97	32.47	15.14	21.30	3.24	102.71	73.80	108.97	14.77	31.77	89.96	22.30	