Availability SURFconext

Period (year-month)	Actual in that month	Norm (average last 12 months)	Realised average last 12 months	Remarks
2024-02	100.0%	>= 99.9%	100.0%	2024-02-08: short disruption for some OIDC RPs with specific state parameter value
2024-01	100.0%	>= 99.9%	100.0%	
2023-12	100.0%	>= 99.9%	100.0%	
2023-11	100.0%	>= 99.9%	100.0%	2023-11-27: disruption in eduGAIN downstream metadata, consumed by some service providers
2023-10	100.0%	>= 99.9%	100.0%	
2023-09	100.0%	>= 99.9%	100.0%	
2023-08	100.0%	>= 99.9%	100.0%	
2023-07	100.0%	>= 99.9%	100.0%	
2023-06	100.0%	>= 99.9%	100.0%	Some service providers had trouble refreshing updated metadata.
2023-05	100.0%	>= 99.9%	100.0%	2023-05-24 12:15-12:30 complete outage. Availability this month 99.97%
2023-04	100.0%	>= 99.9%	100.0%	
2023-03	100.0%	>= 99.9%	100.0%	
2023-02	100.0%	>= 99.9%	100.0%	
2023-01	100.0%	>= 99.9%	100.0%	2023-01-11/13: short hiccups
2022-12	100.0%	>= 99.9%	100.0%	
2022-11	100.0%	>= 99.9%	100.0%	
2022-10	100.0%	>= 99.9%	100.0%	2022-10-25: hiccup/high response times 14:24-14:27
2022-09	100.0%	>= 99.9%	100.0%	
2022-08	100.0%	>= 99.9%	100.0%	
2022-07	100.0%	>= 99.9%	100.0%	
2022-06	100.0%	>= 99.9%	100.0%	2022-06-17: overzealous rate limiting blocked a number of legitimate OIDC authentications
2022-05	100.0%	>= 99.9%	100.0%	2022-05-31: disruption for services connected directly to SURFsecureID gateway (<0.5%)
2022-04	100.0%	>= 99.9%	100.0%	
2022-03	100.0%	>= 99.9%	100.0%	
2022-02	100.0%	>= 99.9%	100.0%	
2022-01	100.0%	>= 99.9%	100.0%	
2021-12	100.0%	>= 99.9%	100.0%	2021-12-23: attribute aggregation unavailable for a short time
2021-11	100.0%	>= 99.9%	100.0%	
2021-10	100.0%	>= 99.9%	100.0%	
2021-09	100.0%	>= 99.9%	100.0%	2021-09-16 19:45: Outage 4 mins due to SURF network maintenance
2021-08	100.0%	>= 99.9%	100.0%	
2021-07	100.0%	>= 99.9%	100.0%	
2021-06	100.0%	>= 99.9%	100.0%	
2021-05	100.0%	>= 99.9%	100.0%	

2021-04	100.0%	>= 99.9%	100.0%	
2021-03	100.0%	>= 99.9%	100.0%	2021-03-06: Partial interruption 11:23-11:26, caused by network maintenance.
2021-02	100.0%	>= 99.9%	100.0%	
2021-01	100.0%	>= 99.9%	100.0%	
2020-12	100.0%	>= 99.9%	100.0%	
2020-11	100.0%	>= 99.9%	100.0%	2020-11-10: Outage OpenID Connect 14 minutes
2020-10	100.0%	>= 99.9%	100.0%	
2020-09	100.0%	>= 99.9%	100.0%	
2020-08	100.0%	>= 99.9%	100.0%	
2020-07	100.0%	>= 99.9%	100.0%	
2020-06	100.0%	>= 99.9%	100.0%	
2020-05	100.0%	>= 99.9%	100.0%	
2020-04	100.0%	>= 99.9%	100.0%	
2020-03	100.0%	>= 99.9%	100.0%	2020-03-06: disruption on the SURFnet network (SNTT-46648) may have affected external reachability of SURFconext
2020-02	100.0%	>= 99.9%	100.0%	
2020-01	100.0%	>= 99.9%	100.0%	
2019-12	100.0%	>= 99.9%	100.0%	
2019-11	100.0%	>= 99.9%	100.0%	
2019-10	100.0%	>= 99.9%	100.0%	
2019-09	100.0%	>= 99.9%	100.0%	
2019-08	100.0%	>= 99.9%	100.0%	
2019-07	100.0%	>= 99.9%	100.0%	2019-07-05: Outage one minute
2019-06	100.0%	>= 99.9%	100.0%	
2019-05	100.0%	>= 99.9%	100.0%	
2019-04	100.0%	>= 99.9%	100.0%	
2019-03	100.0%	>= 99.9%	100.0%	2019-03-15: Disruption eduGAIN upstream metadata
2019-02	100.0%	>= 99.9%	100.0%	
2019-01	100.0%	>= 99.9%	100.0%	2019-01-15: Outage 07:00-07:15 (15 minutes).
2018-12	100.0%	>= 99.9%	100.0%	2018-12-11: Reduced availability 45 mins.
2018-11	100.0%	>= 99.9%	100.0%	
2018-10	100.0%	>= 99.9%	100.0%	2018-10-27: Outage 15 minutes complete platform.
2018-09	100.0%	>=99.9%	100.0%	2018-09-13: Disruption OpenID connect 38 minutes, availability OIDC = 99.9%
2018-08	100.0%	>= 99.9%	100.0%	
2018-07	99.9%	>= 99.9%	100.0%	2018-07-25 Disruption: complete outage 34 minutes 03:45 - 04:19 (AM)
2018-06	100.0%	>= 99.9%	100.0%	2018-06-07 in the morning, login trouble for 0.5% of users.
2018-05	100.0%	>= 99.9%	100.0%	
2018-04	100.0%	>= 99.9%	100.0%	
2018-03	100.0%	>= 99.9%	100.0%	
2018-02	100.0%	>= 99.9%	100.0%	2018-02-01 in the morning, WAYF unusable with IE11.

2018-01	100.0%	>= 99.9%	100.0%	2018-01-11 Problem with spurious "Session Lost" errors.
2017-12	100.0%	>= 99.9%	100.0%	
2017-11	100.0%	>= 99.9%	100.0%	
2017-10	100.0%	>= 99.9%	100.0%	
2017-09	100.0%	>= 99.9%	100.0%	Short unreachability due to network disruption 2017-09-14, does not count towards availability SURFconext
2017-08	100.0%	>= 99.9%	100.0%	
2017-07	100.0%	>= 99.9%	100.0%	
2017-06	100.0%	>= 99.9%	100.0%	
2017-05	100.0%	>= 99.9%	100.0%	
2017-04	100.0%	>= 99.9%	100.0%	
2017-03	100.0%	>= 99.9%	100.0%	
2017-02	100.0%	>= 99.9%	100.0%	
2017-01	100.0%	>= 99.9%	100.0%	
2016-12	99.8%	>= 99.9%	100.0%	Outages 2016-12-05 & 2016-12-15
2016-11	100.0%	>= 99.9%	100.0%	
2016-10	100.0%	>= 99.9%	100.0%	Outage 2016-10-07
2016-09	100%	>= 99.9%	100.0%	
2016-08	100%	>= 99.9%	100.0%	
2016-07	100%	>= 99.9%	100.0%	
2016-06	100%	>= 99.9%	100.0%	
2016-05	100%	>= 99.9%	100.0%	
2016-04	100%	>= 99.9%	100.0%	
2016-03	100%	>= 99.9%	100.0%	
2016-02	100%	>= 99.9%	99.9%	
2016-01	100%	>= 99.9%	99.8%	
2015-12	100%	>= 99.9%	99.8%	
2015-11	100%	>= 99.9%	99.8%	
2015-10	100%	>= 99.9%	99.8%	
2015-09	100%	>= 99.9%	99.8%	
2015-08	100%	>= 99.9%	99.8%	
2015-07	100%	>= 99.9%	99.8%	
2015-06	100%	>= 99.9%	99.8%	
2015-05	100%	>= 99.9%	99.8%	
2015-04	100%	>= 99.9%	99.8%	
2015-03	98.37 %	>= 99.9%	99.8%	Disruptions 8-3-2015 and 9-3-2015
2015-02	99.68%	>= 99.9%	99.9%	Disruption 10-2-2015 9:20-11:30
2015-01	100%	>= 99.9%	100.0%	
2014-12	100%	>= 99.9 %	100.0%	
2014-11	99.91%	>= 99.9 %	100.0%	Disruption 4-11-2014

2014-10	100 %	>= 99.9 %	100.0%	
2014-09	100 %	>= 99.9 %	100.0%	
2014-08	100 %	>= 99.9 %	100.0%	
2014-07	100 %	>= 99.9 %	100.0%	

For the availability percentage, an outage is defined as SURFconext being completely unavailable for more than one IdP or more than one SP.