SIGN-IN ACTIVITY

Northwind Traders

Harbour IT

PREPARED BY	DATE	DATA COLLECTED	MICROSOFT 365 TENANT
Harbour IT	29 Nov 2026	29 Nov 2026, 04:00 UTC	northwindtraders.onmicrosoft.com

Failed and successful sign-ins over the last week by account, country and app: password guessing, unusual countries, sign-ins without MFA and risky sign-ins.

Sign-ins
450
Interactive, last 7 days, by 39 accounts



Failure rate
8%
31 failed sign-ins; 44 MFA or other prompts not counted

Repeated failures
1
Accounts with 5+ failed sign-ins

Countries
6
3 countries unusual for this tenant

Unusual countries
11
Accounts that signed in from one

Without MFA
123
Successful sign-ins by 33 accounts



Not checked. Risky sign-ins need Entra ID P2 (Identity Protection, included in Microsoft 365 E5 or as an add-on); without it Microsoft hides sign-in risk.

Accounts with repeated failures 1

1 to review

Accounts that failed to sign in 5 or more times in the last 7 days (MFA and other prompts aren't counted). Many wrong passwords from several addresses or countries is someone guessing the password. If the person didn't make them, make sure MFA is enforced for the account and check any success that followed.

Flag	Account	Failed	Wrong password	Locked out	Succeeded	Addresses	Countries	Last failure (UTC)	Last failure reason
High	robert.hughes@northwindtraders.example	9	8	1	0	3	RU, GB, BR	26 Nov 2026, 09:00	Account is disabled

Addresses with many failures 2 2 to review

Addresses that failed against several accounts, or 5 or more times. One address trying 5 or more accounts is password spraying. Successful sign-ins from the same address can be the office's own internet connection (people mistyping), or a guess that worked: check which.

Flag	IP address	Failed sign-ins	Wrong password	Accounts tried	Accounts	Countries	Successful sign-ins from here	Last failure (UTC)
High	203.0.113.66	5	4	5	nobody@northwindtraders.example, sam.carter_consultants.example#EXT#@northwindtraders.onmicrosoft.com, info@northwindtraders.example, robert.hughes@northwindtraders.example, ann.patel@northwindtraders.example	BR	0	24 Nov 2026, 23:04
Medium	198.51.100.7	7	7	1	robert.hughes@northwindtraders.example	RU	0	25 Nov 2026, 02:20

Successful sign-ins from unusual countries 12 12 to review

Countries with less than 5% of the tenant's successful sign-ins, other than the main one. Travel explains most. If the person doesn't recognise one, someone else has their password (and got past any MFA): reset it and sign them out everywhere.

Flag	Account	Country	Successful sign-ins	Failed	Cities	IP addresses	Apps	Last success (UTC)
Medium	ann.patel@northwindtraders.example	FR	1	0	Paris	198.51.100.40	Office 365 SharePoint Online	26 Nov 2026, 21:40
Medium	breakglass@northwindtraders.example	FR	1	0	Paris	203.0.113.43	Office 365 Exchange Online	25 Nov 2026, 11:42
Medium	rhys.clark@northwindtraders.example	FR	1	0	Paris	203.0.113.36	Office 365 Exchange Online	25 Nov 2026, 17:19
Medium	grace.wilson@northwindtraders.example	IE	1	0	Dublin	203.0.113.18	Microsoft Office	27 Nov 2026, 07:08
Medium	ruby.taylor@northwindtraders.example	IE	1	0	Dublin	203.0.113.16	Office 365 Exchange Online	26 Nov 2026, 09:18
Medium	alfie.scott@northwindtraders.example	US	1	0	New York	203.0.113.35	Office 365 SharePoint Online	28 Nov 2026, 17:38
Medium	ella.baker@northwindtraders.example	US	1	0	New York	203.0.113.37	Microsoft Teams	23 Nov 2026, 11:20
Medium	george.roberts@northwindtraders.example	US	1	0	New York	203.0.113.41	Microsoft Teams	27 Nov 2026, 12:29
Medium	grace.taylor@northwindtraders.example	US	1	0	New York	203.0.113.14	Office 365 Exchange Online	23 Nov 2026, 10:37

Flag	Account	Country	Successful sign-ins	Failed	Cities	IP addresses	Apps	Last success (UTC)
Medium	jacob.hughes@northwindtraders.example	US	1	0	New York	203.0.113.40	Microsoft Teams	23 Nov 2026, 15:35
Medium	rhys.clark@northwindtraders.example	US	1	0	New York	203.0.113.36	Microsoft Teams	23 Nov 2026, 12:13
Medium	sophie.smith@northwindtraders.example	US	1	0	New York	203.0.113.12	Office 365 SharePoint Online	25 Nov 2026, 15:06

Successful sign-ins without MFA 33 1 to review

Successful sign-ins that needed only a password. Conditional Access exclusions, trusted locations and apps a policy doesn't cover show up here; the MFA coverage report shows why each account isn't asked. Flagged: accounts that never used MFA in this period.

Flag	Account	Without MFA	With MFA	Apps	Countries	Last success (UTC)
Low	rhys.moore@northwindtraders.example	8	3	Microsoft Office, Office 365 SharePoint Online, Microsoft Teams, Office 365 Exchange Online	GB	27 Nov 2026, 12:14
Low	sophie.smith@northwindtraders.example	7	7	Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online, Microsoft Office	GB, US	27 Nov 2026, 14:10
Low	arthur.evans@northwindtraders.example	6	10	Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online, Microsoft Office	GB	27 Nov 2026, 18:59
Low	owen.white@northwindtraders.example	6	5	Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams	GB, IE	27 Nov 2026, 14:25
Low	ruby.taylor@northwindtraders.example	6	8	Microsoft Teams, Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office	GB, IE	27 Nov 2026, 16:22
Low	alfie.roberts@northwindtraders.example	5	5	Microsoft Office, Office 365 SharePoint Online, Microsoft Teams, Office 365 Exchange Online	GB	27 Nov 2026, 17:11
Low	amelia.watson@northwindtraders.example	5	9	Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams	GB	27 Nov 2026, 09:30
Low	ella.baker@northwindtraders.example	5	6	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	GB, US	27 Nov 2026, 18:10
Low	leo.morris@northwindtraders.example	5	5	Microsoft Teams, Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office	GB	27 Nov 2026, 12:31

Flag	Account	Without MFA	With MFA	Apps	Countries	Last success (UTC)
Low	olivia.scott@northwindtraders.example	5	4	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	GB	27 Nov 2026, 11:37
Low	olivia.smith@northwindtraders.example	5	6	Microsoft Teams, Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online	GB	26 Nov 2026, 18:06
Low	rhys.clark@northwindtraders.example	5	7	Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online, Microsoft Office	GB, FR, US	27 Nov 2026, 15:56
Low	george.roberts@northwindtraders.example	4	4	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	GB, US	27 Nov 2026, 16:25
Low	grace.taylor@northwindtraders.example	4	6	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office, Microsoft Teams	GB, US	26 Nov 2026, 18:06
Low	isla.evans@northwindtraders.example	4	7	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	GB	27 Nov 2026, 17:06
Low	jacob.hughes@northwindtraders.example	4	6	Office 365 SharePoint Online, Microsoft Teams, Microsoft Office, Office 365 Exchange Online	GB, US	27 Nov 2026, 10:19
Low	leo.evans@northwindtraders.example	4	8	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	GB	27 Nov 2026, 11:44
Low	reception@northwindtraders.example	4	9	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office, Microsoft Teams	GB	27 Nov 2026, 18:43
Low	alfie.scott@northwindtraders.example	3	8	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Office, Microsoft Teams	GB, US	28 Nov 2026, 17:38
Low	ann.patel@northwindtraders.example	3	30	Microsoft Teams, Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Office, Azure Portal, Unknown app	GB, FR, RU, BR	28 Nov 2026, 16:15
Low	george.robinson@northwindtraders.example	3	4	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	GB, IE	27 Nov 2026, 17:54
Low	harry.lee@northwindtraders.example	3	3	Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	GB	27 Nov 2026, 18:41
Low	megan.lee@northwindtraders.example	3	3	Microsoft Teams, Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online	GB	26 Nov 2026, 17:38
Low	ethan.green@northwindtraders.example	2	8	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Teams, Microsoft Office	GB	27 Nov 2026, 15:36
Low	grace.wilson@northwindtraders.example	2	7	Microsoft Teams, Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online	GB, IE	27 Nov 2026, 08:04

Flag	Account	Without MFA	With MFA	Apps	Countries	Last success (UTC)
Low	hannah.robinson@northwindtraders.example	2	6	Microsoft Teams, Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office	GB, FR	27 Nov 2026, 12:44
Medium	info@northwindtraders.example	2	0	Office 365 Exchange Online	GB, BR	28 Nov 2026, 12:00
Low	maya.martin@northwindtraders.example	2	9	Microsoft Office, Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online	GB	27 Nov 2026, 11:21
Low	thomas.clarke@northwindtraders.example	2	5	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Office, Microsoft Teams	GB	27 Nov 2026, 10:21
Low	breakglass@northwindtraders.example	1	9	Office 365 SharePoint Online, Microsoft Office, Office 365 Exchange Online, Microsoft Teams	GB, FR	26 Nov 2026, 17:06
Low	hannah.patel@northwindtraders.example	1	4	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office, Microsoft Teams	GB	27 Nov 2026, 18:40
Low	leo.wright@northwindtraders.example	1	8	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Teams, Microsoft Office	GB	27 Nov 2026, 12:05
Low	owen.taylor@northwindtraders.example	1	9	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams	GB	27 Nov 2026, 18:24

Failure reasons 7 1 to review

Why sign-ins didn't complete. Prompts (MFA, "Stay signed in?") are recorded by Microsoft as failures but are part of a normal sign-in.

Flag	Error code	What it means	Kind	Sign-ins	Accounts	Last seen (UTC)
	50074	Asked to complete MFA	Prompt	31	19	28 Nov 2026, 08:02
	50126	Wrong user name or password	Failure	27	18	26 Nov 2026, 16:50
	50140	Interrupted by the "Stay signed in?" prompt	Prompt	13	12	27 Nov 2026, 16:40
	50034	No such account in this tenant	Failure	1	1	24 Nov 2026, 23:04
Medium	50053	Locked out: too many wrong passwords (smart lockout), or the address is known to be malicious	Failure	1	1	25 Nov 2026, 02:20

Flag	Error code	What it means	Kind	Sign-ins	Accounts	Last seen (UTC)
	50057	Account is disabled	Failure	1	1	26 Nov 2026, 09:00
	53003	Blocked by Conditional Access	Failure	1	1	27 Nov 2026, 16:00

Sign-ins by country 6

Where sign-ins came from, by Microsoft's location for the address. Flagged: countries the tenant rarely signs in from.



Flag	Country	Sign-ins	Succeeded	Failed	Accounts	Share of successes	Unusual
	GB	421	363	16	37	97%	No
	RU	8	0	8	2	0%	Only failed sign-ins
Low	US	8	7	1	8	2%	Yes
	BR	5	0	5	5	0%	Only failed sign-ins
Low	FR	4	3	0	4	1%	Yes
Low	IE	4	2	1	4	1%	Yes

Sign-ins by app 6

What people signed in to. "Without MFA" counts successful sign-ins that needed only a password.



App	Sign-ins	Succeeded	Failed	Without MFA	Accounts
Office 365 Exchange Online	130	98	21	28	38
Office 365 SharePoint Online	115	96	4	33	35
Microsoft Teams	107	97	2	31	36
Microsoft Office	96	83	3	30	34
Azure Portal	1	1	0	1	1
Unknown app	1	0	1	0	1

Every account 39 1 to review

Every account that signed in interactively in the last 7 days. Open an account for the rest of what Office Sentry knows about it.

Flag	Account	Sign-ins	Succeeded	Failed	Prompts	With MFA	Without MFA	Countries	Apps	Last sign-in (UTC)	Last failure reason
	alfie.roberts@northwindtraders.example	10	10	0	0	5	5	GB	Microsoft Office, Office 365 SharePoint Online, Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 17:11	–
	alfie.scott@northwindtraders.example	16	11	0	5	8	3	GB, US	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Office, Microsoft Teams	28 Nov 2026, 17:38	–
	amelia.watson@northwindtraders.example	15	14	0	1	9	5	GB	Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams	27 Nov 2026, 09:30	–
	ann.patel@northwindtraders.example	38	33	3	2	30	3	GB, FR, RU, BR	Microsoft Teams, Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Office, Azure Portal, Unknown app	28 Nov 2026, 16:15	Wrong user name or password
	arthur.evans@northwindtraders.example	16	16	0	0	10	6	GB	Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online, Microsoft Office	27 Nov 2026, 18:59	–
	breakglass@northwindtraders.example	11	10	0	1	9	1	GB, FR	Office 365 SharePoint Online, Microsoft Office, Office 365 Exchange Online, Microsoft Teams	26 Nov 2026, 17:06	–
	ella.baker@northwindtraders.example	11	11	0	0	6	5	GB, US	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 18:10	–
	ethan.green@northwindtraders.example	10	10	0	0	8	2	GB	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Teams, Microsoft Office	27 Nov 2026, 15:36	–

Flag	Account	Sign-ins	Succeeded	Failed	Prompts	With MFA	Without MFA	Countries	Apps	Last sign-in (UTC)	Last failure reason
	george.roberts@northwindtraders.example	10	8	0	2	4	4	GB, US	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	27 Nov 2026, 16:25	–
	george.robinson@northwindtraders.example	11	7	2	2	4	3	GB, IE	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 17:54	Wrong user name or password
	grace.taylor@northwindtraders.example	10	10	0	0	6	4	GB, US	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office, Microsoft Teams	26 Nov 2026, 18:06	–
	grace.wilson@northwindtraders.example	10	9	1	0	7	2	GB, IE	Microsoft Teams, Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online	27 Nov 2026, 08:04	Wrong user name or password
	hannah.patel@northwindtraders.example	7	5	1	1	4	1	GB	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office, Microsoft Teams	27 Nov 2026, 18:40	Wrong user name or password
	hannah.robinson@northwindtraders.example	11	8	0	3	6	2	GB, FR	Microsoft Teams, Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office	27 Nov 2026, 14:55	–
	harry.lee@northwindtraders.example	9	6	1	2	3	3	GB	Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	27 Nov 2026, 18:41	Wrong user name or password
	info@northwindtraders.example	4	3	1	0	0	2	GB, BR	Office 365 Exchange Online	28 Nov 2026, 12:00	Wrong user name or password
	isla.evans@northwindtraders.example	13	11	1	1	7	4	GB	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 17:06	Wrong user name or password
	jacob.hughes@northwindtraders.example	12	10	1	1	6	4	GB, US	Office 365 SharePoint Online, Microsoft Teams, Microsoft Office, Office 365 Exchange Online	27 Nov 2026, 10:19	Wrong user name or password

Flag	Account	Sign-ins	Succeeded	Failed	Prompts	With MFA	Without MFA	Countries	Apps	Last sign-in (UTC)	Last failure reason
	leo.evans@northwindtraders.example	12	12	0	0	8	4	GB	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	27 Nov 2026, 11:44	–
	leo.morris@northwindtraders.example	12	10	0	2	5	5	GB	Microsoft Teams, Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office	27 Nov 2026, 12:31	–
	leo.wright@northwindtraders.example	10	9	0	1	8	1	GB	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Teams, Microsoft Office	27 Nov 2026, 12:05	–
	maya.martin@northwindtraders.example	15	11	0	4	9	2	GB	Microsoft Office, Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online	27 Nov 2026, 11:21	–
	megan.lee@northwindtraders.example	8	6	0	2	3	3	GB	Microsoft Teams, Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online	27 Nov 2026, 08:10	–
	mia.hughes@northwindtraders.example	12	8	1	3	8	0	GB	Office 365 SharePoint Online, Microsoft Office, Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 16:57	Wrong user name or password
	nobody@northwindtraders.example	1	0	1	0	0	0	BR	Office 365 Exchange Online	24 Nov 2026, 23:04	No such account in this tenant
	olivia.scott@northwindtraders.example	10	9	1	0	4	5	GB	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams, Microsoft Office	27 Nov 2026, 11:37	Wrong user name or password
	olivia.smith@northwindtraders.example	11	11	0	0	6	5	GB	Microsoft Teams, Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online	26 Nov 2026, 18:06	–
	owen.taylor@northwindtraders.example	10	10	0	0	9	1	GB	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams	27 Nov 2026, 18:24	–

Flag	Account	Sign-ins	Succeeded	Failed	Prompts	With MFA	Without MFA	Countries	Apps	Last sign-in (UTC)	Last failure reason
	owen.white@northwindtraders.example	14	11	0	3	5	6	GB, IE	Microsoft Office, Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Teams	27 Nov 2026, 14:25	–
	reception@northwindtraders.example	14	13	0	1	9	4	GB	Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office, Microsoft Teams	27 Nov 2026, 18:43	–
	rhys.clark@northwindtraders.example	15	12	1	2	7	5	GB, FR, US	Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online, Microsoft Office	27 Nov 2026, 15:56	Wrong user name or password
	rhys.moore@northwindtraders.example	14	11	1	2	3	8	GB	Microsoft Office, Office 365 SharePoint Online, Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 12:14	Wrong user name or password
Medium	robert.hughes@northwindtraders.example	9	0	9	0	0	0	RU, GB, BR	Office 365 Exchange Online	26 Nov 2026, 09:00	Account is disabled
	ruby.hill@northwindtraders.example	7	5	1	1	5	0	GB	Microsoft Teams, Office 365 SharePoint Online, Microsoft Office, Office 365 Exchange Online	27 Nov 2026, 11:31	Wrong user name or password
	ruby.taylor@northwindtraders.example	14	14	0	0	8	6	GB, IE	Microsoft Teams, Office 365 SharePoint Online, Office 365 Exchange Online, Microsoft Office	27 Nov 2026, 16:22	–
	sam.carter_consultants.example#EXT#@northwindtraders.onmicrosoft.com	2	0	2	0	0	0	US, BR	Microsoft Teams, Office 365 Exchange Online	27 Nov 2026, 16:00	Blocked by Conditional Access
	sophie.smith@northwindtraders.example	17	14	1	2	7	7	GB, US	Office 365 Exchange Online, Microsoft Teams, Office 365 SharePoint Online, Microsoft Office	27 Nov 2026, 14:10	Wrong user name or password

Flag	Account	Sign-ins	Succeeded	Failed	Prompts	With MFA	Without MFA	Countries	Apps	Last sign-in (UTC)	Last failure reason
	thomas.clarke@ northwindtraders.example	8	7	1	0	5	2	GB	Office 365 Exchange Online, Office 365 SharePoint Online, Microsoft Office, Microsoft Teams	27 Nov 2026, 10:21	Wrong user name or password
	zara.jackson@ northwindtraders.example	11	10	1	0	10	0	GB	Office 365 SharePoint Online, Microsoft Teams, Office 365 Exchange Online, Microsoft Office	26 Nov 2026, 15:31	Wrong user name or password

Interactive sign-ins since 22 Nov 2026, from the Entra ID sign-in log. Background sign-ins by apps and saved sessions aren't included. Times are UTC.

Prepared by Harbour IT (help@harbourit.example · 0161 496 0000). Read from Microsoft 365 with read-only access; nothing was changed. Data collected 29 Nov 2026, 04:00 UTC.