



AZURE + SHAREPOINT

Stop base64-ing files through the connector

How to push 1 GB+ files into SharePoint from Power Platform by moving the bytes out of the connector entirely.

The wall everyone hits

Uploading a large file to SharePoint from Power Platform runs straight into the connector's limits.

1

The connector caps the payload

There's a hard ceiling on how much you can push through in one call.

2

Base64 makes it worse

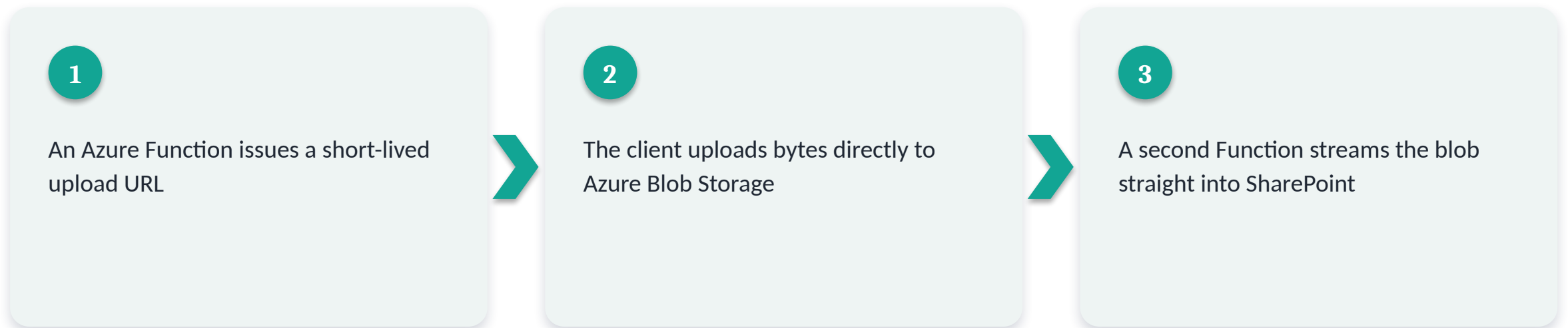
Encoding bytes through a flow inflates them by roughly a third before they even move.

3

So it falls over

On exactly the large files that matter most — and the failure is slow and ugly.

The pattern that stuck



The connector never touches the file — it only passes a URL around. That's the whole trick.

The two details that made it production-safe

NO KEYS ANYWHERE

Upload URL is a user-delegation SAS.

Minted with the Function's managed identity.

No storage account keys to leak — just a role assignment.

NO FLAKY FAILURES

SAS start time backdated by five minutes.

Kills clock-skew “not yet valid” errors.

One line that removes a whole class of support tickets.

TAKEAWAY

Move the file out of the connector, not through it.

1 GB+ files now land in SharePoint from a Canvas app, and the connector's size limit stopped being the problem. Still base64-ing through a flow?