REACTVISION

HoloLens migration checklist

A practical list for operations, IT and innovation leads moving off HoloLens 2, Dynamics 365 Guides and Dynamics 365 Remote Assist. Tick each item as you go.

Key dates from Microsoft

- **31 December 2026:** Dynamics 365 Guides and Remote Assist reach end of support. The apps stop working. Data stays in your Dataverse environment.[1]
- **31 December 2027:** HoloLens 2 security updates, customer service and developer support end.[2][3] For UK PSTI-covered units, the minimum security update period runs to 28 February 2028.[2]

1. Inventory your apps and Guides content

- [ ] List every HoloLens app in use: custom Unity or MRTK builds, Guides, Remote Assist, Store apps.
- [ ] For each one, record the business owner, the technical owner and who signs off a replacement.
- [ ] Count active users per app and how often they use it. Drop anything nobody has opened in six months.
- [ ] Count devices: how many HoloLens units, where they are, who holds them, warranty status.
- [ ] List every guide in Dynamics 365 Guides, with its author, the workflow it supports and the last time it was used.
- [ ] Note how Remote Assist is used: who calls whom, internal or external experts, and whether calls are recorded.
- [ ] Map integrations: Dataverse, Teams, SharePoint, ERP, CMMS, LMS, IoT feeds and any custom APIs.
- [ ] Record identity and device management: Entra ID or other SSO, Intune or other MDM, kiosk mode, Wi-Fi certificates.
- [ ] Note what data each app holds or produces (training records, inspection results, images, patient or student data) and which policies apply.

2. Pick target devices

- [ ] Decide where hands-free really matters. If a technician needs both hands, a headset is worth it. If not, a phone or tablet is often enough.
- [ ] Check the environment: dust, oil, water, drops, gloves, sterile or clean areas. Rugged Android devices and wipeable cases suit the floor and the ward.
- [ ] Choose between passthrough mixed reality on Meta Quest and phone or tablet AR on iPhone, iPad and Android. Many teams use both from one codebase.
- [ ] If several people need to see the same content in the same room, list those workflows. Shared sessions (co-location) need planning across device types.
- [ ] Confirm how your MDM will manage each device type, including updates, app distribution and remote wipe.
- [ ] Compare cost per user: device, cases and accessories, management, support and replacement cycle.
- [ ] Ask two or three frontline users to try each candidate device on a real task before you buy in volume.

3. Export content and data

Do this before 31 December 2026. After that date the Guides and Remote Assist apps no longer function.[1]

- [ ] Export each guide from the Guides PC app, as Microsoft recommends, and check the export opens.[1]
- [ ] Write out each procedure as plain steps (text, images, checks) so it can be rebuilt on any platform.
- [ ] Collect the original 3D models and CAD sources. Keep the source files plus a glTF or GLB copy where you can.
- [ ] Record how content is anchored: QR codes, markers, fixed positions. Spatial anchors do not move between platforms, so note the physical reference points instead.

- [ ] Find Remote Assist call recordings, screenshots and annotations, and apply your retention policy.
- [ ] Export user data: completion records, sign-offs and audit trails your regulators or quality team rely on.
- [ ] Store everything in one owned location (for example SharePoint or a shared drive) with a named owner.

4. Plan for the deadlines

- [ ] **Now to end of November 2026:** finish the inventory, run the exports and verify them.
- [ ] **December 2026:** freeze changes to Guides content. Confirm what stops on 31 December and tell users.
- [ ] **January to March 2027:** run the pilot on your target devices.
- [ ] **April to September 2027:** roll out in phases, workflow by workflow.
- [ ] **By 31 December 2027:** retire the HoloLens fleet, wipe devices and close out licences.
- [ ] Set a budget covering devices, accessories, MDM, the rebuild, platform usage, training and support.
- [ ] Check procurement lead times. Public tenders, hospitals and universities often need a full budget cycle, so start the paperwork now.
- [ ] Agree who owns the plan and when it is reviewed (monthly is enough).

5. Pilot plan

- [ ] Pick one workflow that matters, is used often, and is easy to measure.
- [ ] Set success metrics before you start: time per task, error or rework rate, training time, user rating.
- [ ] Choose a small user group (five to fifteen people) and one site.
- [ ] Use a 4 to 8 week shape: 1 to 2 weeks to set up, 2 to 4 weeks in daily use, 1 to 2 weeks to review.
- [ ] Capture feedback weekly, not only at the end.
- [ ] Hold a go/no-go review with the owner, IT and frontline users. Decide to scale, adjust or stop.

Next step

If it would help to talk this through, our migration page explains how we rebuild one HoloLens programme as a proof of concept on the devices you are moving to, then scope the rest:
www.reactvision.xyz/migrate/hololens/

ReactVision builds ViroReact, the open-source (MIT) React Native renderer for AR and VR, and ReactVision Studio. We rebuild HoloLens apps for Meta Quest, iPhone, iPad, Android and rugged Android devices. reactvision.xyz

References

[1] learn.microsoft.com/en-us/lifecycle/announcements/dynamics-365-guides-remote-assist-end-of-support
[2] learn.microsoft.com/en-us/hololens/hololens-release-notes
[3] techcommunity.microsoft.com/blog/themixedrealityblog/windows-holographic-final-feature-release/4275961