What's New in macOS Golden Gate

1. **macOS 27 Golden Gate**
    - 1.1. Any Apple silicon Mac can run Golden Gate; Intel Macs no longer supported
    - 1.2. Backup first using Time Machine or some other method
    - 1.3. Install on your Mac
        - 1.3.1. Apple > System Settings > General > Software Update

2. **Liquid Glass refinements**
    - 2.1. Introduced in macOS 26 Tahoe
    - 2.2. Appearance
        - 2.2.1. More fine-grained control over the appearance of liquid glass; no longer a choice between clear and tinted
        - 2.2.2. > Settings > Appearance
        - 2.2.3. Drag the slider left to make the interface more transparent; drag the slider right to make the interface more opaque
        - 2.2.4. Swipe up on the sample images to see the effect
        - 2.2.5. Did you find the Easter Egg?
    - 2.3. App icons
        - 2.3.1. Still glass-like, but much sharper

3. **Improvements, performance and otherwise**
    - 3.1. Much improved search function in Mail and when asking Siri to locate messages
    - 3.2. Improved smart replies in Mail
    - 3.3. Switch between watching and listening shows in Podcasts
    - 3.4. Pull to refresh in Safari, Calendar, Mail, News, and Podcasts, just like on iPad and iPhone
    - 3.5. Call Context can surface information that may be useful when on a call
        - 3.5.1. The information is selected according to who you are calling rather than by listening to the conversation
            - 3.5.1.1. Example: Calling an airline could cause macOS to surface the relevant flight confirmation from Mail

4. **Siri AI**
    - 4.1. How it works

4.1.1. Apple distilled its own AI models from Google's AI models

4.1.2. When a request is made of Siri, the device determines whether the response can be provided directly by the device (e.g., a search of email messages, calendar appointments, or your photo library)

4.1.3. If the response cannot be determined on-device it is sent to Private Cloud Compute where more powerful AI models attempt to provide a response. Once the response is provided the data is not retained by Private Cloud Compute.

4.2. Settings

4.2.1. > Settings > Siri

4.2.2. Try Siri AI beta

4.2.3. Talk to Siri in the usual way with trigger phrases

4.2.3.1. Pick from several voices; optionally change the pace and expressivity for some voices (M3 chip or newer and at least 12 GB of memory)

4.2.4. Type to Siri by

4.2.4.1. …clicking either the Spotlight icon or the Siri icon in the menu bar; the Spotlight search window now includes Siri

4.2.4.2. …using the Spotlight keyboard command command-space

4.2.4.3. …selecting Ask Siri in various contextual menus

4.2.4.4. …opening the Siri app

4.3. Siri app

4.3.1. Open from the Applications folder

4.3.2. Create new conversations

4.3.3. Return to conversations in the future

4.3.3.1. Conversations are synced between your devices through iCloud

4.3.4. Syncs via iCloud

4.4. The initial hurdle: Recognize that Siri, after all these years, now works as intended

4.5. Ask open-ended questions, brainstorm ideas for work or creative projects, and engage in natural, back-and-forth conversations

4.6. Siri recognizes personal context: Search for a photo from years ago, locate an email buried in your inbox, or pull up the details from a note you saved

4.7. Ask Siri to take action in apps, such as resume a podcast, call a friend, create a reminder, etc.

4.7.1. Example: See if you can find an airfare from San Francisco to Chicago in the month of November for less than $500. I'd prefer to fly United…Show me some examples.

4.7.2. Example: Draft an email to Duane Lindberg listing the Fridays in the next two months when I'm free for lunch. Remind him that it's his treat this time, and not to conveniently forget his wallet.

4.7.3. Example: I've got an email somewhere about a solar battery and panel installation from some company in the East Bay. Can you find it?

4.7.4. Example: Present to me in table form all 64 colors in a box of Crayola crayons, separated by color. So, for example, burnt sienna would be listed with the variations of brown.

4.8. System-wide writing tools

4.8.1. Select text, click the Siri button ⦵, ask Siri to proofread, rewrite with a particular tone (friendly, professional, concise) or style (say, as a poem), etc.

4.8.2. Example: In the Notes app, select some text, click the ⦵ Siri button in the toolbar ori right-click on the text and from the pop-up menu, click the ⦵ Ask Siri button.

4.8.3. Example: Ask Siri to and ask it to create a poem about a dog and a dog catcher who become best friends.

4.9. Visual Intelligence

4.9.1. Ask Siri about an image on your screen by…

4.9.1.1. Selecting a window on the screen and typing Command-Shift-Space

4.9.1.2. Typing Command-Shift-6 to select a portion of the screen

4.9.1.3. Typing Command-Shift-5 to bring up the screenshot interface, and click the Desktop, Window or Selection icons, then click the Siri button

4.9.1.4. …then use Ask Siri or a suggestion if one appears

4.9.2. Example: What kind of dog is this…What about the plant behind him?

4.9.3. Example: Siri can create complete Calendar entries for information that is on your screen at that moment < https://walnutcreekdowntown.com/events/calendar>

5. More Apple Intelligence features

5.1. Photos

5.1.1. Open a photo, click Edit, then click Tools

5.1.1.1. Click Clean Up to erase or retouch objects in a photo

5.1.1.1.1. Three choices: Auto, Fast (handled on-device), and High Quality (done by Private Cloud Compute)

5.1.1.1.2. Click an item or brush on it with the mouse/trackpad, then click Clean Up

5.1.1.2. Click Extend to extend a photo

5.1.1.2.1. Drag the selection rectangle to adjust the background ratio. Optionally, select an aspect ratio for the extended image. Click Extend to see the updated photo.

5.1.1.3. Click Reframe to change the angle of a photo or zoom in

5.1.1.3.1. Drag or use the sliders to adjust the point of view of the photo

5.1.2. Save a video frame as a photo

5.1.2.1. Select a video

5.1.2.2. Click Edit

5.1.2.3. Drag the playhead so the frame you want to save is visible on the screen

5.1.2.4. Click Image > Save Video Frame as Photo or right-click on the frame and choose Save Video Frame as Photo.

5.1.2.5. The photo will be saved in the Photo Library in Recently Saved or next to the video itself in the Library

5.1.3. Shared albums improvements

5.1.3.1. Photos and videos appear in full resolution

5.1.3.2. Albums can be shared with Android and Windows users using their email address. They can join and collaborate on the web even without an Apple Account or Apple device.

5.1.3.3. Links to shared albums can be restricted to only people you, as the owner of the shared album, choose

5.1.3.4. Make the album temporary. After 30 days, any photos or videos not saved in your library will be deleted.

5.2. Image Playground

5.2.1. Create unique, high-quality images in just about any style

5.2.2. Modify and transform your images with just a description

5.2.3. Describe an image, or start with a photo or person. Choose a size and style.

5.2.3.1. Example: Create a picture of an astronaut planting a flag on Mars. Make it photorealistic.

5.3. Safari

5.3.1. Notify Me monitors pages for changes — for example, a price change or restock — and alerts you when it's time to act

5.3.1.1. Open a web page, click ☰ in the Smart Search field, click Notify Me and describe the change to the website that you want to be monitored

5.3.1.2. Only one change notification per web page

5.3.1.2.1. Example: Go to hoka.com, and monitor a shoe for a price change

5.3.2. Create an extension

5.3.2.1. Describe an extension to enhance your web browsing experience

5.3.2.2. Open a web page, click ☰, click Describe Extension and describe the extension you want to create

5.3.2.2.1. Example: Block the cookies pop-up that appears when I visit the website

5.3.2.3. Siri will show you an extension that might suffice and allow you to create your own

5.3.3. Automatic tab grouping

5.3.3.1. Safari > Settings > Tabs

5.3.3.2. Organize tabs

5.3.3.2.1. Automatically Create Topics—Safari groups related tabs into topics

5.3.3.2.2. Show Related Tabs—Manually group related tabs into topics that Safari recommends

5.3.3.2.2.1. Click a tab to show thumbnails of related tabs and organize them

5.3.3.2.3. Never—Don't organize tabs into topics

5.3.3.3. Example—Open various news website and science websites

5.3.3.4. Your mileage may vary

5.4. Genmoji

5.4.1. Describe an emoji and let Apple Intelligence generate it

5.4.2. Open the Messages app and click the emoji button

5.4.3. In the window that appears, click the Genmoji button

5.4.4. Start with a photo, picture of a person, existing emoji, or describe the Genmoji, and press return

5.4.5. Optionally, describe any changes

5.4.6. Click Add to add the Genmoji to the message and save it in your sticker drawer

5.4.7. Genmoji are also available inline in Notes and Mail (Edit > Emoji & Symbols)

5.5. Shortcuts

5.5.1. The Shortcuts app is a way to accomplish tasks on your device, perhaps using several apps, with a tap or voice command

5.5.2. Open the Shortcuts app, tap ⊕, then describe what you want the shortcut to do

5.5.3. Example: At 8:30 a.m. every day, show me an on-screen list of my calendar events and uncompleted reminders that are due today or earlier

5.5.4. Again, your mileage may vary

6. Anything else?

7. Good places for help

7.1. Apple Support: apple.com/support/

7.2. Tips app—*all* the user guides are here

7.3. Apple's macOS webpage: https://www.apple.com/os/macos/

7.4. Me: Mike Matthews mamatthews@icloud.com (925) 876-4098

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