



HR, Time and Attendance Software

ON PREMISE  
SOFTWARE

## ESS GO Technical Datasheet

This datasheet has been created to answer frequently asked questions from customers.

### ESS GO Windows Service:

- .NET 6 Framework, C#.
- Runs as console app or windows service on customer's premise.
- To ensure the application remains secure, the TLS version has not been hardcoded. This is because when a newer version of TLS is released it will be supported. If the operating system is set to below TLS 1.2 version a warning will be given.
- Uses a RESTful API <https://essgoapi.nmd3.com> on port 443 at user defined intervals:
  - Authorisation is by Bearer Token.
  - Pull leave requests.
  - Pull attendance bookings.
  - Push users (employee's) containing email address and mobile number, this is required to connect the user to the company and for verification. Dependant on the ESS GO policy attendance timesheet, shifts and absence bookings and entitlement are sent. The user is only pushed when a change is detected in the user's data.

### ESS Go Web API Infrastructure:

- <https://essgoapi.nmd3.com>
- HTTPS on port 443.
- .NET 6 Framework, C#, Microsoft identity platform.
- Infrastructure is hosted on the Microsoft Azure platform and the geographical location is UK South.
- SQL database is encrypted at rest.

### NMD3 ESS GO Mobile App:

- Uses RESTful API <https://essgoapi.nmd3.com> on port 443.  
Authorisation is by Bearer Token.
  - Push leave requests.
  - Push attendance bookings.
  - Pull dependant on the ESS GO Policy, attendance timesheets, shifts and absence bookings and entitlements.



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## Compatibility

- Operating System for iPhone and iPad
  - iOS 14.5 and iPadOS 14.5
  - Accessibility available for: iPhone 6s and later, iPad Pro (all models), iPad Air 2 and later, iPad 5th generation and later, iPad mini 4 and later, and iPod touch (7th generation)
- Operating System for Android Devices
  - 5.0 or higher