Climsoft Roadmap Figures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Climsoft software version number** | | | |
|  | **4** | **5** | **6** | **7** |
| **Focus of release** | **Open Source** | **Data Model** | **Transition to Climsoft CDMS**  **(multi-device)** | **WMO Certified CDMS\*** |
| **Climsoft Desktop for Windows** | ✓ | ✓ | ‡ |  |
| **Climsoft Web Entry** | † | † |  |  |
| **Climsoft CDMS** |  |  | ✓ | ✓ |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Database support |  |  |  |  |
| **MySQL/MariaDB** | ✓ | ✓ | ✓ | ✓ |
| **PostgreSQL** |  | † | ✓ | ✓ |
| **PostGIS** |  |  | † | ✓ |

†prototype release‡depreciated  
\* Meet required CDMS Specifications

# Release cycle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 5 year development plan | | | | | | | | | | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |
| Version | 2018 | | | 2019 | | | 2020 | | | 2021 | | | 2022 | | | 2023 | | | 2024 | | | 2025 | | | 2026 | | | 2027 | | |
| 4.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.0 LTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.0 LTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Beta release | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Pilot release (release candidate) | | | | | | | | | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Full support and updates | | | | | | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Version supported whilst providing migration assistance | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |  |  |
|  |  | Extended support may be available from thirty-party organisations | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |

# Climsoft Server Architecture

Tutorial  
Database

**National Server Room**

Connect to National  
APIs to synchronise

Regional  
Database

Climsoft  
Server

CDMS API

Web Services

Web App

OGC WxS  
CSW

RESTful interface  
  
Progressive Web Application

Climsoft  
Server

CDMS API

Web Services

Web App

OGC WxS  
CSW

RESTful interface  
  
Progressive Web Application

**Cloud**

National Production  
Database