

## Technical Specifications

Astra Schedule and Platinum Analytics have a completely new technical architecture. They have been created as a brand new, entirely web-based, combined application using the state-of-the-art .NET development environment. Written primarily in C# and using .NET tools and java script to support easier user interaction, these applications are replacements of previous versions—not upgrades—and require a different physical infrastructure. To prepare our current and future clients for the implementation of Astra Schedule and/or Platinum Analytics, we recommend the system specifications included below.

Astra Schedule and Platinum Analytics are deployed in a Software-as-a-Service (SaaS) model, installed and managed off-premise in the “cloud”. The “cloud” based technical infrastructure in this type of deployment is managed by Ad Astra. Please contact your Ad Astra account manager for more details.

### Technical Requirements

---

#### Client Software - Supported Web browsers

- Internet Explorer 9, 10, 11 (compatibility mode recommended)
- Mozilla Firefox 2.0+
- Safari 6.0+
- Google Chrome

#### Mail Formats

- Plain text
- HTML
- Attachments allowed

#### Mail Requirements

- SMTP for mail transfer
- Will require access to an SMTP server

### Technical Information

---

#### Supporting Software Installed

- Crystal Reports

#### Interfaces

- Banner by Ellucian, CAPP
- Jenzabar CX and EX
- PeopleSoft
- Colleague by Ellucian
- CampusVue
- Ellucian Degree Works (Platinum Analytics and Ad Astra Suite)
- CollegeSource (Platinum Analytics and Ad Astra Suite)

#### Authentication

- LDAP
- Active Directory
- Novell eDirectory
- CAS

#### Importing and exporting

- Text, Excel, XML
- Direct database (for academic sections)
- API

#### Display

- Minimum recommended resolution:
- 1024 x 768