SECURITY AND PRIVACY
APOGY relies on the full power of Microsoft Azure Cloud and protects data in transit and at rest, using numerous encryption and security mechanisms. Being a top tier platform-as-a-service provider, Microsoft continuously monitors servers, networks, and applications to detect threats. APOGY is GDPR compliant and Gemini uses privacy-by-design and privacy-by-default methodologies in all its solutions.

SCALABILITY
APOGY is designed as a multitenant platform able to handle bursts of traffic or heavy loads with no performance compromise. It helps your business to run during peak times at no risk of losing money or reputation because of hardware failure or insufficient computing resources.

EASY ACCEES FROM ANY DEVICE
All APOGY components are designed to be accessed from any laptop, tablet or smartphone. We use modern development frameworks and apply responsive design principles. All you need to run your business is an internet connection.

FLEXIBLE INTEGRATION
Easy API-based integration with any other modern system. APOGY is built to easily interact with other platforms as well with other Gemini applications. From body scanning devices and size recommendations engines to sewing machines and e-learning systems for manufacturers, APOGY exchanges information and enables your organization to step into Industry 4.0 era.

www.geminicad.com
WHAT CAN APOGY FASHIONTECH CLOUD DO FOR YOU?

APOGY is the first FashionTech cloud able to tackle the challenges faced by your organization in a pragmatic way. It harnesses entire power of cloud technology and works as the backbone solution connecting the design office, retail platforms and manufacturing facilities. APOGY brings functionalities able to support your critical processes:

**Digital assets management**
- **Without APOGY**, management of digital assets like patterns or production orders means storing them on a local computer and transfer them by email or USB drives when needed. The owner cannot maintain a version history and has no control over their usage.
- **With APOGY**, you get secure cloud storage, with full encryption and geo-replication. In easy terms, your digital assets are safer than ever. You can share them with your partners at any time, at a mouse click. You can even choose for how long or what kind of changes are allowed. For example, you can decide to share a pattern with you manufacturing partner in Turkey for only 2 weeks and block any change in regard to gradings. All these functionalities are enforced by Gemini Pattern Designer, so the encryption system allows you to lock access to a file for unauthorized users after a period, even if an asset is stored locally. 

**Collaboration and workflow management**
- **Without APOGY**, the only way of making sure processes are followed properly is to spend more money on quality control and management layers.
- **With APOGY**, you get in control of your process, with full traceability from the design office to the cutting table and beyond. You can answer to questions like “when and who changed the gradings of this shirt pattern?” or “how many iterations where needed until obtaining a mature product?”. Also, you can make sure assembly instructions added by the designer are displayed at the manufacturing site or even automatically transmitted to sewing machines for fast setup.

**Bespoke and made to measure customization**
- **Without APOGY**, made to measure or bespoke orders are handled through hundreds of variants and many hours of error-prone activities of changing patterns. Additional costs and quality issues are difficult to avoid.
- **With APOGY**, you get a state-of-the-art cloud processor, able to automatically generate patterns which include size options, individual dimensions, style options or custom artwork. Options are fed to the bespoke and made to measure cloud processor from APOGY dedicated POS web application or from an e-commerce platform. All integrations are possible through modern APIs or by using plugins for standard solutions like Magento or Shopify. Consumer orders are transformed in production orders in a smart way, taking into account fabric consumption, delivery times and other variables.

**Cloud nesting**
- **Without APOGY**, any increase spike in your production means waiting many hours to generate all markers or struggle to get additional computers for a limited time period. Costing and merchandising don’t have access to nesting tools and rely on production department to gather data. Needles to mention costs to keep your equipment up to date and secure.
- **With APOGY**, there is no need to worry about these aspects anymore. APOGY offers infinite scalability in terms of how many nesting orders you place at once. Don’t keep your customers waiting and stop spending money in maintaining too many computers on premise. With APOGY you also get access the latest improvements in nesting algorithms with no actions required from your side and at zero cost.

**3D live simulation and streaming**
- **Without APOGY**, there is no connection between the 3D solution you use in the design office and what gets displayed on the e-commerce website. Also, the consumers get to see rigid objects placed on standard avatars.
- **With APOGY**, the starting point of any garment 3D simulation is the pattern created in a professional CAD environment. This way, you use the same solution in the design office for reducing sampling and on e-commerce platforms, with no additional work and hassle-free product changes and publishing. Consumers can use their own avatar for the 3D simulation on any device, since all the hard work is done by APOGY cloud and streamed back to the browser or the mobile application. They can even see how the clothes fit them in motion sequences or interact with the garments.