


Experian Convex

Fast | Compact | Effective


Experian Convex is a powerful platform that enables its users to build predictive and robust analytical models, and maintain them.

Combined with its cutting-edge machine learning technologies and industry-leading consultancy, you can uncover insights that will unlock the right opportunities to drive your business forward.




User-friendly Development

Achieve high-performing predictive products with just a few clicks without deep data science know-how



In-a-minute Deployment

Take your model to production environment within seconds which brings 30-50% faster time to value

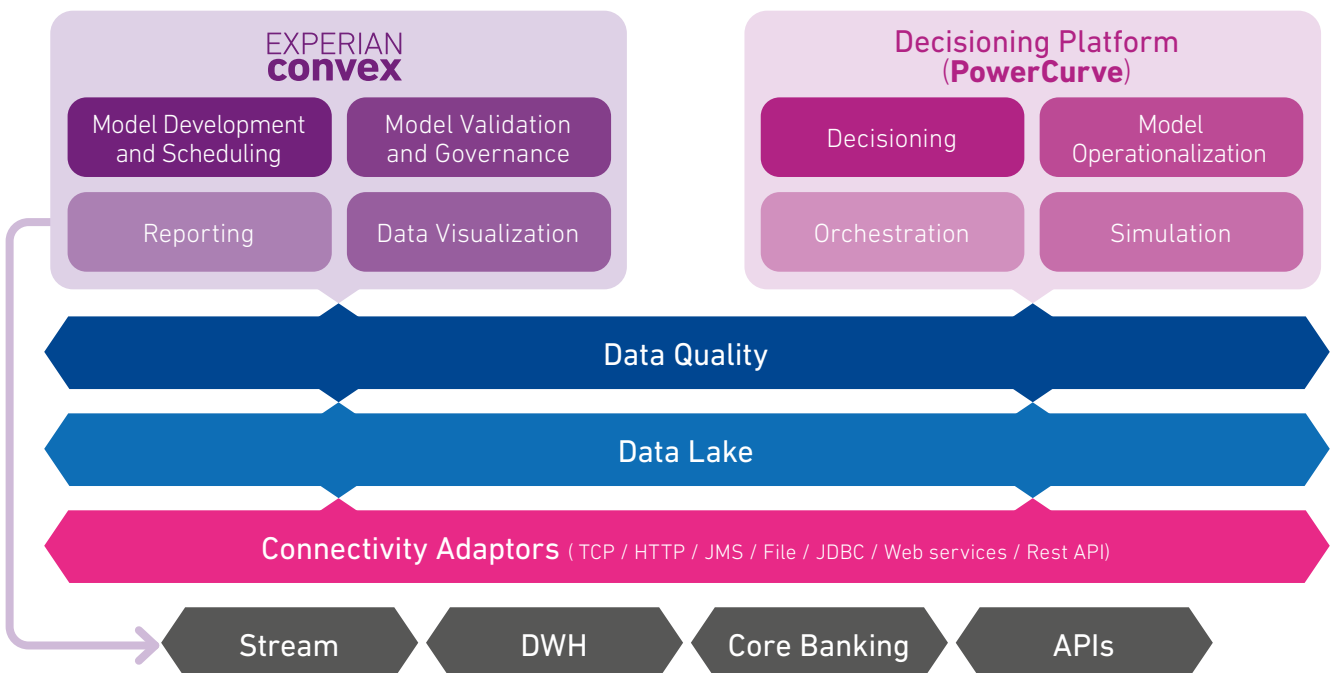


Practical Model Governance and Automation

Monitor model performance and tune easily when needed which helped saving M€ with credit risk mitigation

Experian Convex within your decisioning flow




Model Development, Governance, Automation and Reporting Tool



Main Benefits of Experian Convex

Experian Convex brings many benefits compared to traditional modelling techniques

Benefit	Traditional Development Techniques	Experian Convex
Speed of Delivery	~ 6 months	max. 1-2 days including governance and deployment
Effort	min. 500 man-days	5-10 man-days
Time to Market	c. 1-1.5 years lag	real time update
Standardization of Monitoring processes	Model monitoring and KPIs are tracked from separate teams	Brings standardization to model monitoring; new KPIs can be deployed simultaneously for all models; Minimization of operational risk – human error
Up-to Date Modeling Techniques	It requires time and training effort to adopt new techniques in modeling	Innovation in ML, new algorithms and coding languages are updated by experts on a timely manner
Analytics Resources Management	Hiring and retention of qualified staff remains one of the main challenges of senior management	Minimizes dependency on single-resources and ensures business continuity

 <p>No-code machine learning products</p> <p>Develop end-to-end analytics products with minimal effort</p> <p>.....</p> <p>Analyze and enrich the data in one platform</p> <p>.....</p> <p>Prepare ready-to-modelling data pipelines with just clicks</p> <p>.....</p> <p>Train and compare multiple machine learning models</p>	<p>↑ 500%</p> <p>Shorten training time with GPU acceleration</p> <p>Speed up training process by up to 500%</p> <p>.....</p> <p>Train with 1million + data samples</p> <p>.....</p> <p>Develop multiple models at the same time</p> <p>.....</p> <p>Achieve results 5x faster</p>	 <p>One-tap model governance & automation</p> <p>List and compare model performances over time and redevelop models</p> <p>.....</p> <p>Monitor model health index compared to the sector practices based on use cases</p> <p>.....</p> <p>Validate automatically and report the results</p> <p>.....</p> <p>Detect oscillation in model performance and improve with redevelopment</p>	 <p>Fast model deployment</p> <p>Deploy the model in hours and start using in strategies</p> <p>.....</p> <p>Deploy models with pmml or Rest API</p> <p>.....</p> <p>Use the model results in strategies directly</p> <p>.....</p> <p>Eliminate IT dependence on the model deployment</p>
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