



## Phenome Networks Company Profile

**Powering the seed industry with cutting edge plant breeding and variety testing data management and analytics solutions.**

Phenome Networks is a privately held company founded in 2008 by Prof. Dani Zamir (Chief Scientist) and Dr. Yaniv Semel (CEO). Phenome specializes in plant breeding and variety testing software solutions and a global leader in data management and analysis for plant research. Over 100 companies around the world are already using our PhenomeOne software platform in an array of industries, including seeds, food and beverage, chemical and crop protection, oil and paper.

PhenomeOne is a core operational system for managing all breeding and variety testing data across a wide spectrum of crops, ranging from field crops, vegetables, herbs and cannabis to ornamentals, trees, berries, and many more. The quality of our platform and customer service have gained the company a large and fiercely loyal customer base that includes some of the world's leading plant breeding companies, each with hundreds of active PhenomeOne users.

### The PhenomeOne Platform

Phenome Networks has developed the highly scalable PhenomeOne enterprise software platform, designed to support the operations of global seed companies across multiple sites, users and crop varieties. PhenomeOne is uniquely capable of handling heavy volumes of data and large numbers of concurrent users, while guaranteeing the highest levels of performance, security, backup and monitoring.

Importantly, PhenomeOne is multi-lingual, supporting a variety of languages, both at the user-interface level (e.g. menus, buttons, etc.) and at the data level, i.e. information can be stored and managed in our clients' native languages.

PhenomeOne supports germplasm development and pedigree tracking, breeding field design and planning, and management of selections, crosses, observations, inventory and more. Amongst others, the feature-rich platform allows users to load current and historical data, manage it in a coherent, user-friendly interface, grant and restrict access to the data based on business needs, conduct in-depth analyses of the data and more. In addition, PhenomeOne is customizable, affording seed companies the option to configure a range of unique breeding processes. Once a process is configured, users can easily and intuitively track its progress on a single page in the application.

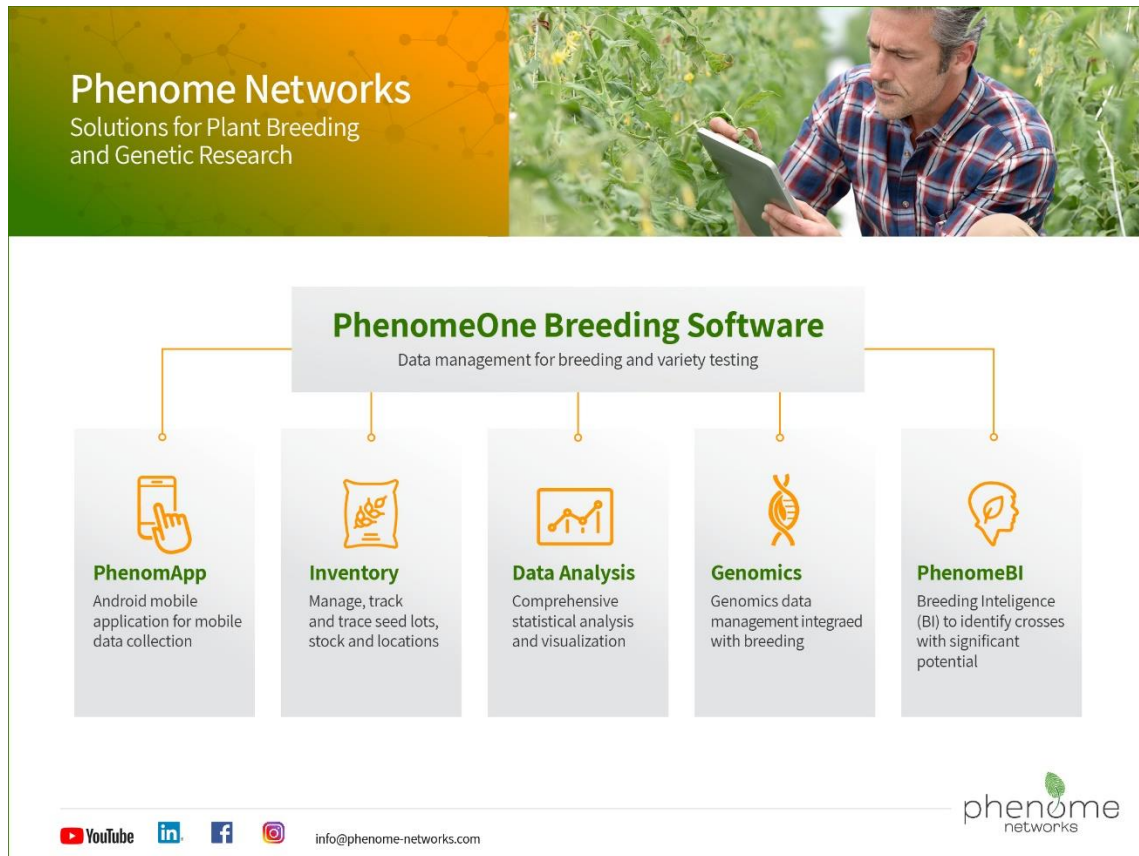


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PhenomeOne is a modular solution comprised of six independent modules, such that customers may license all or a sub-set of the modules, based on their business needs.

## Software Modules



## Services

Phenome offers PhenomeOne as a full solution package. Customers pay an annual SaaS license that includes the PhenomeOne database, security, backups, training, support, maintenance, and upgrades. Phenome Networks's team of professional customer service specialists closely support all of our customers from implementation, to full system deployment and after going live, during regular use of the system.

## Advantages

The PhenomeOne Enterprise Solution offers a myriad of benefits, including:

- User-friendly interface
- Integrated data analysis
- Integrated business intelligence solutions
- Superior performance and rapid system response
- 99.9% server availability
- Ironclad security
- Over 500 Web Services (APIs) for integrating with 3<sup>rd</sup> party systems
- Attentive customer service and support

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