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genetic information management

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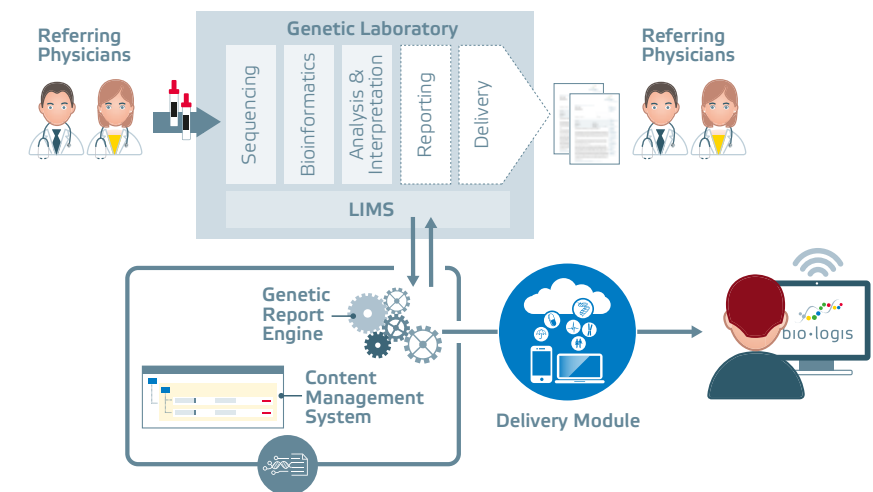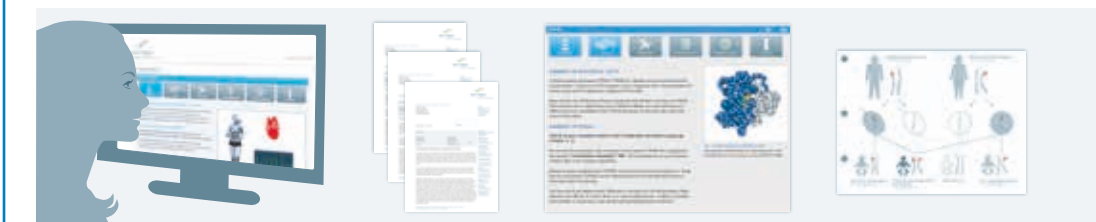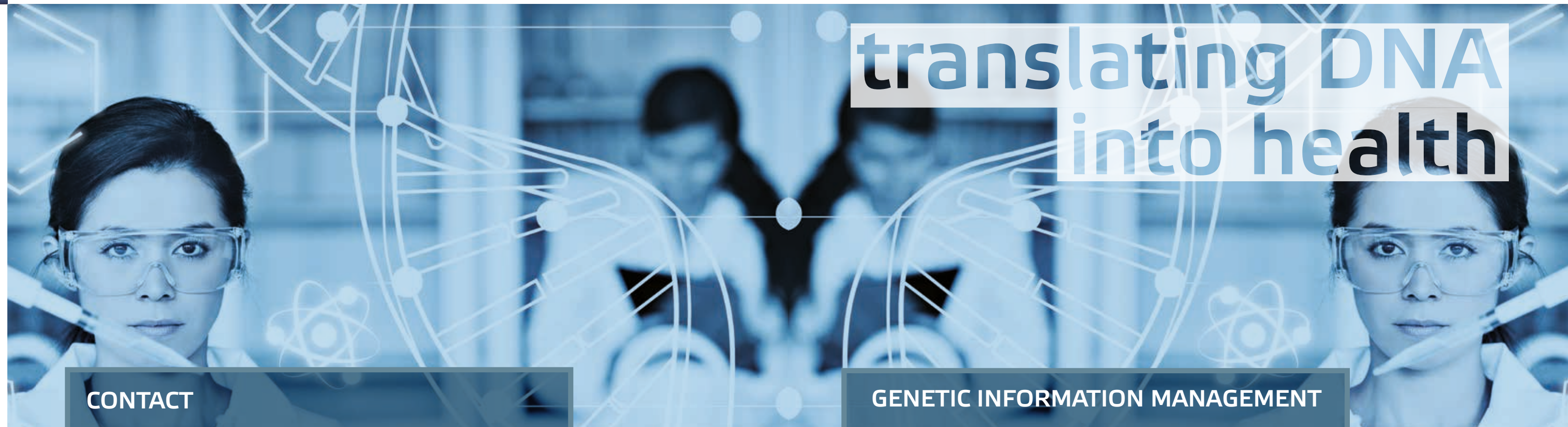
Delivery Module (DM)

Results always available and easily accessible
· Automated compilation of patient-specific Genetic Health Records
· User-friendly, customer branded web portal

· Provide diagnostic reports for download as well as complementary genetic information, knowledge, references, etc.
· Additional communication channel: Physicians and patients can order additional services directly through portal

Key benefits

✔ Numerous filtering options: Quick and easy overview of personal genetic information

✔ Real-time generation of Diagnostic Reports within Genetic Health Record

✔ Compliance with international data security regulations

✔ Alert function when new reports, information, etc. are available

✔ Direct integration into EHRs possible

translating DNA into health

CONTACT

Thank you for your interest in bio.logis Genetic Information Management.
Please contact us with your request:

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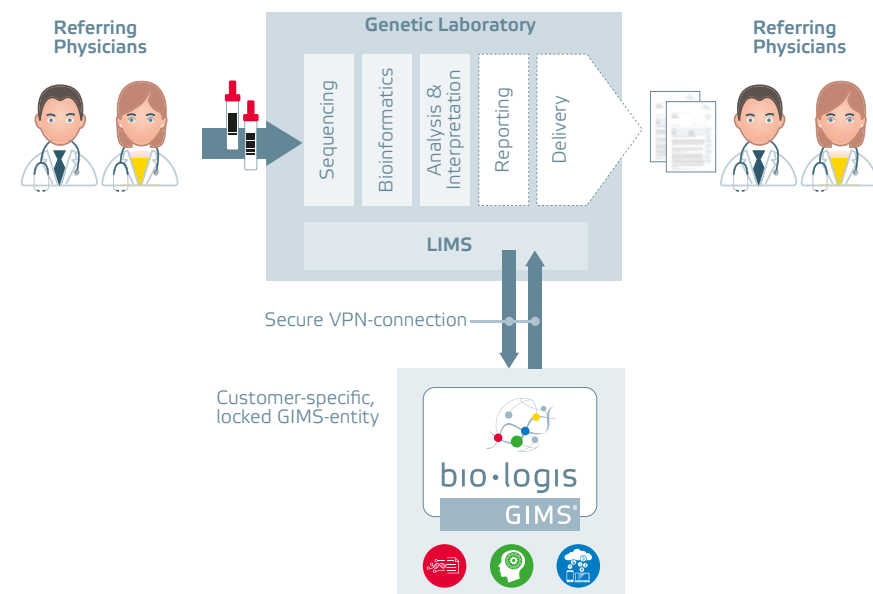biologis.com

GENETIC INFORMATION MANAGEMENT

IT-supported translation of genetic data

Production of clinically actionable Diagnostic Reports

Delivery and presentation of genetic test results through web-based applications at *Point of Care*

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GIMS

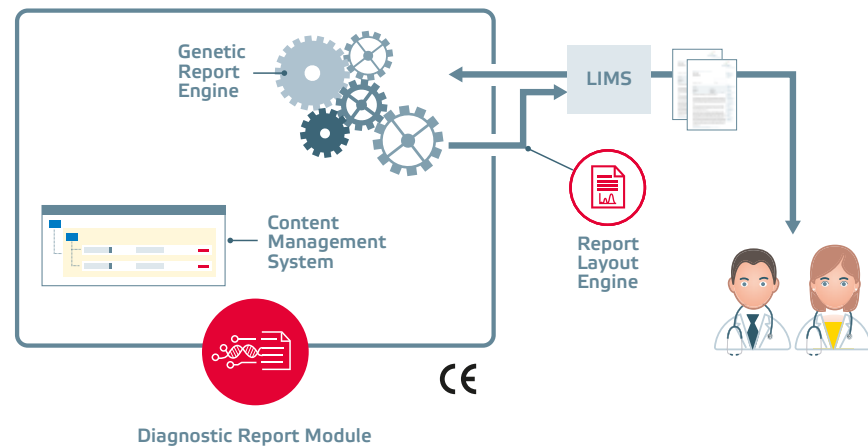## Genetic Information Management Suite (GIMS)

Efficient translation of genetic data into clinical practice

GIMS has been developed by a highly experienced team of geneticists and bioinformatics experts. Our goal is to support genetic laboratories in translating genetic test results into clinical insights and recommendations.

Diagnostic Report Module
Efficient production of clinical DX-reports

Knowledge Management Module
Structured documentation, curation and sharing of genetic knowledge

Delivery Module
Access to results via web-applications for physicians and patients

Diagnostic Report Module (DRM)

CE

Diagnostic Report Module

Efficient management of diagnostic content
· Fully functional and sophisticated Content Management System
· Creation and management of content in one central entity with clear-cut workflows
· Secures standardized format, wording, quality for diagnostic reports
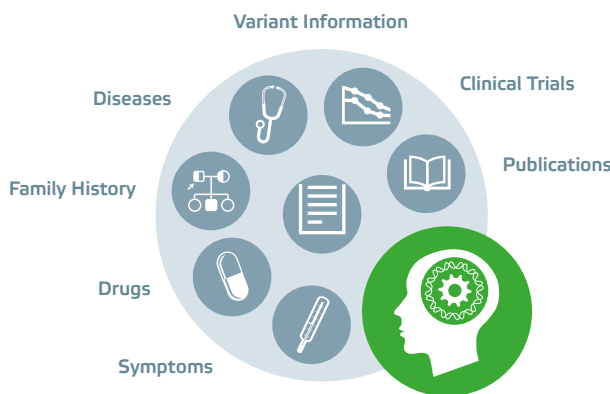
Automated production of diagnostic reports
· Powerful rule engine allocates content (text elements, graphs, etc.) from content management system based on incoming clinical data
· Enables automated production of diagnostic reports
· Reports delivered as structured data or as ready-to-use text and pdf documents using the proprietary GIMS Report Layout Engine

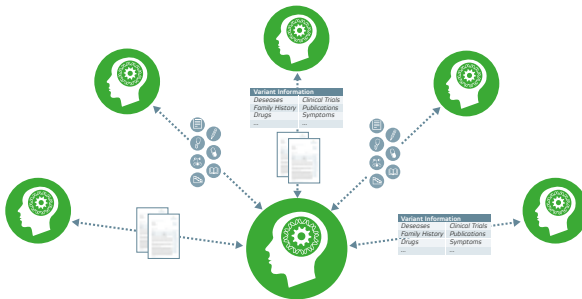CE **Certification as Medical Device Class I**

Key benefits

✔ Significant time savings:
   Automation of manual processes / workflows
✔ Consistent, up-to-date diagnostic reports:
   Including evaluated recommendations directly applicable in clinical practice
✔ Easily integrated into existing workflows
✔ Data hosting in high security health care data center of Deutsche Telekom AG

Knowledge Management Module (KMM)

Structured documentation of variant information
· Curate variant assessments, decisions, reference information, etc.
· Makes decision process transparent and reproducible
· Provides decision support for clinical reporting through curated information

· Sharing of medical content and knowledge within a growing network of genetic laboratories, institutions and expert groups (coming soon)

Key benefits

✔ Distinct workflows for decisions process
✔ Integrated literature management tool
✔ Direct interface to Diagnostic Report Module
✔ Expiry date and alert function for variant assessments