



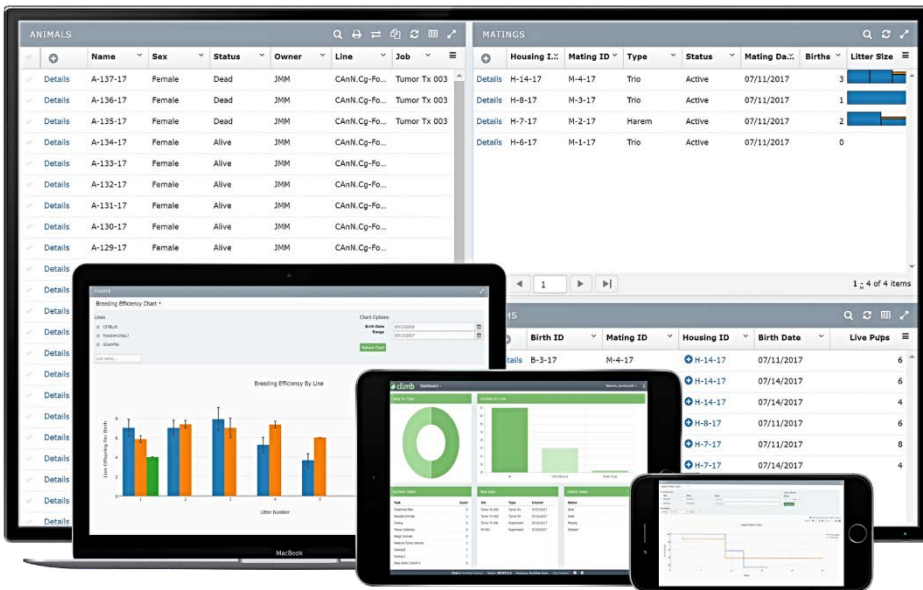
Animal Lab Informatics Software

Animal records, experimental data and design, tasks and workflows, and biological samples.



What is Climb?

Climb is a pure cloud animal lab informatics system specializing in the integration of animal data, experimental designs, data collection, and managed workflows.



Why Climb

- No Maintenance, No Hassles
- In-Context File Storage
- Audit Trails
- Integrated SMS Communications
- Data Encryption/Security
- 10%+ Efficiency Improvements
- Point in Time Data Recovery
- 99.9% Application Uptime
- Barcodes and RFID readers
- IACUC Regulatory Compliance
- Customizable Configurations
- Published API for Easy Integration
- *eSignature for IP and Legal Protection

Animal Records

- Animal Breeding
- Animal Status
- Animal Lines
- Bar Codes/Rfid
- Housing & Cage Cards
- Genotypes
- Clinical Care
- Animal Characteristics
- Phenotyping
- Pedigree Tracking
- Cohort Management

Experimental Data

- Calculated Data Fields
- Data Load Templates
- Bulk Import Experimental Data
- Create, Store, and Replicate Experiment Designs
- Track Experiment Progress
- Data Delivery, Searching
- Visualization
- Randomization

Tasks and Workflows

- Task Assignment
- Task Status
- Clinical Treatment Plans
- Automate Operations and Execution
- Personnel Scheduling
- Task Messaging and Alerts
- Integrated Calendar Views
- Resource Allocation
- Studies and Protocols

Biological Samples

- Sample Location Management
- Freezer Storage
- Sample Tube Labels
- Sample Status
- Sample Line and Source Tracking
- Micro Injection
- Technical Matings
- Well Plates

*** eSignature currently In development**

Climb is Built in Azure, RockStep is a Microsoft Partner

Azure Scalability



- 34 data centers on five continents
- Ranked #1 cloud provider in Forbes 2017 Cloud Wars Top 10
- Elastic database pools
- Climb Resources Grows as RockStep Grows

Azure Security



- More security certifications than any other cloud provider
- Approved for nearly every industry including Finance, Manufacturing, Healthcare, Pharma
- Security audit reports available to clients
- Over 50 compliancy certifications including: ISO, HIPPA, FedRAMP, CSA
- Key Vault data encryption (FIPS 140-2 Level 2 validated HSMs)

Ready for the Digitalized Lab

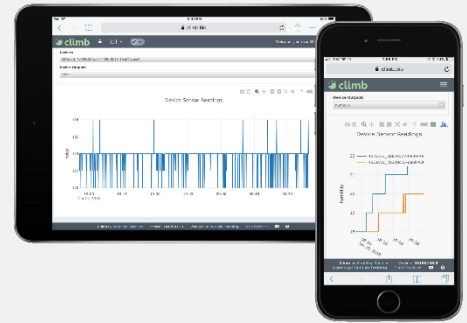


- IoT infrastructure in use by Climb
- Real time anomaly detection driven by Machine Learning algorithms
- Published API for Integrations
- Office 365 Integration Ready

Climb Smart Lab™

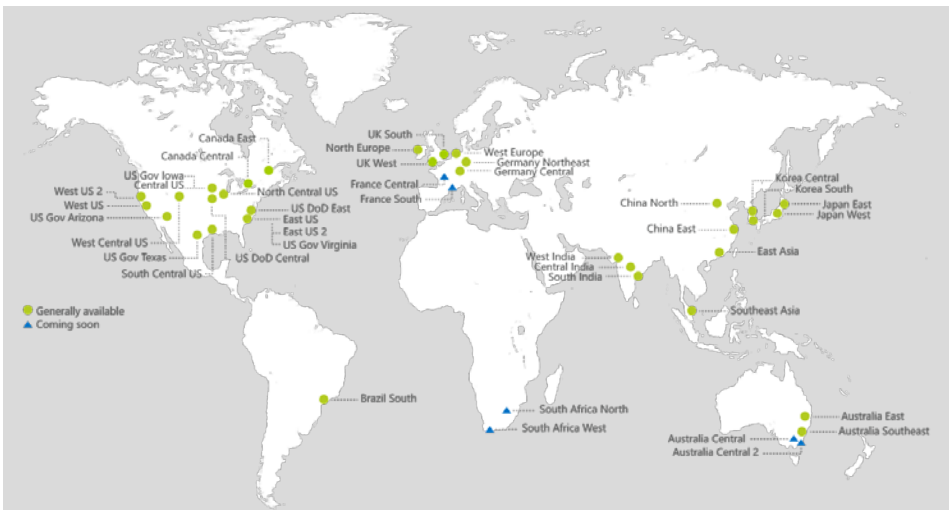
Integrated IoT and Machine Learning

- Monitor environmental conditions
- Machine Learning algorithms send alerts when anomalous conditions are detected
- Monitor temperature, humidity, ammonia, light, sound, and more



Climb Security on Azure

- Audit trails on all transactions
- Threat detection
- Login event tracking
- Single sign-on
- Data encryption, in flight and at rest
- Role based security
- Data recovery to point-in-time
- Geo replication



With support from Azure-Global, Climb is Global ready