Professional Open Source LIMS

Clients, Engineers and Community are self-motivated to behave in ways that benefit themselves, and in effect, everyone

Robust and Secure

- The speed, reliability and power of Linux

High Quality Peer Reviewed Code

- Tested by a community of early adopters

Browser based

- No desktop disruption

Low Cost · Full ownership of program code and customisations, freedom to adapt and share

- Affordable - No licence fees
  Unlimited users, unlimited servers
- No on-site IT skills required
- No vendor lock-in · Service based pricing
- Free online training content and user forums

Customise to fit

Scale

ISO 17025 Ready

Audit trails · Control Charts · Preventative workflow
Instrument and reference material management
Multiple results verification

Much Improved Turnaround

- Lowered by 2/3rds using bar coding and instrument interfacing

Eliminate Human Error

Document Management

Billing

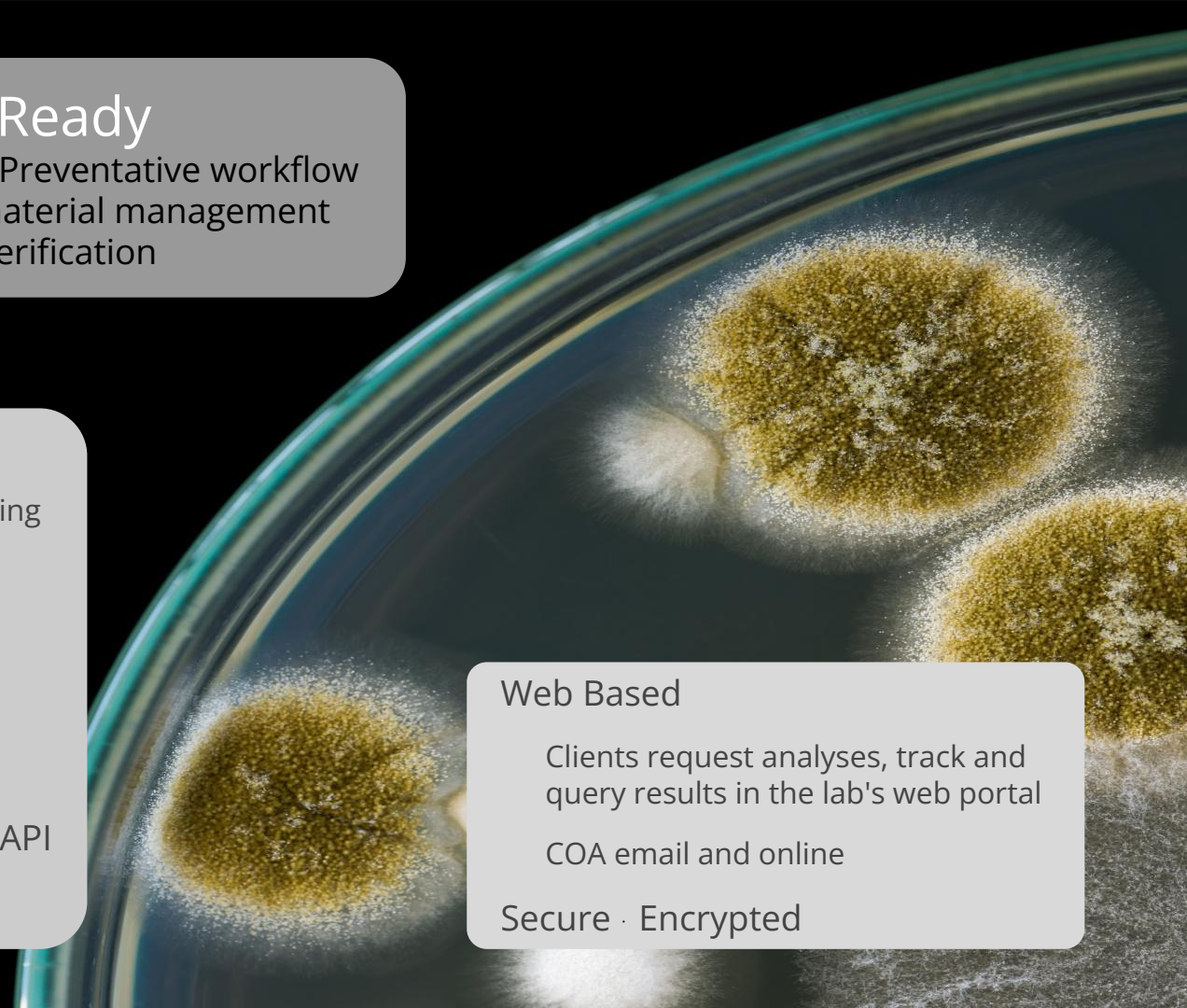
Instrument Interfaces. RESTful API

Sample Storage

Web Based

- Clients request analyses, track and query results in the lab's web portal
- COA email and online

Secure · Encrypted



Flexible Workflow

Samples, Batches and Aliquots
Analysis Profiles and Worksheets
Field and lab Analyses. Results calculation, submission, verification and publication

bika lims

Quality Control

- Product Specifications
- Reference Analyses
- Control charts
- Out-of-range alerts

Instrument Management

- Interfaces
- Maintenance
- Calibration

Billing. Management reports

Total Cost of Ownership

Pick any two of Fast, Good and Cheap

Comparison. Case study

Labs with limited resources make use of free online content and assistance taking longer

Established lab

Reasonable LIMS budget but less than proprietary LIMS

The lab is busy and do not have time to undertake self learning, and uses commercially available LIMS services

Startup lab

Restricted budget, and has slack that can be used for learning the new system using online content and community support

Challenge

Implement a functional LIMS on the available budget as soon as possible

Not enough time in the lab for new users to learn the system on their own	Finding funds to pay for critical tasks that the lab cannot efficiently do themselves

Installation

Hosted LIMS online, installed same day, both Production and Test/Training instances

Configuration

Professional implementers formats and upload set-up data provided by the lab	The lab populates the setup spreadsheets themselves - the implementers review, fix and upload it

Training

Professional lab managers and user training sessions	Uses online video and manuals

Startup assistance

Uses professional support services and further training sessions	Uses online content and community assistance

Customisations

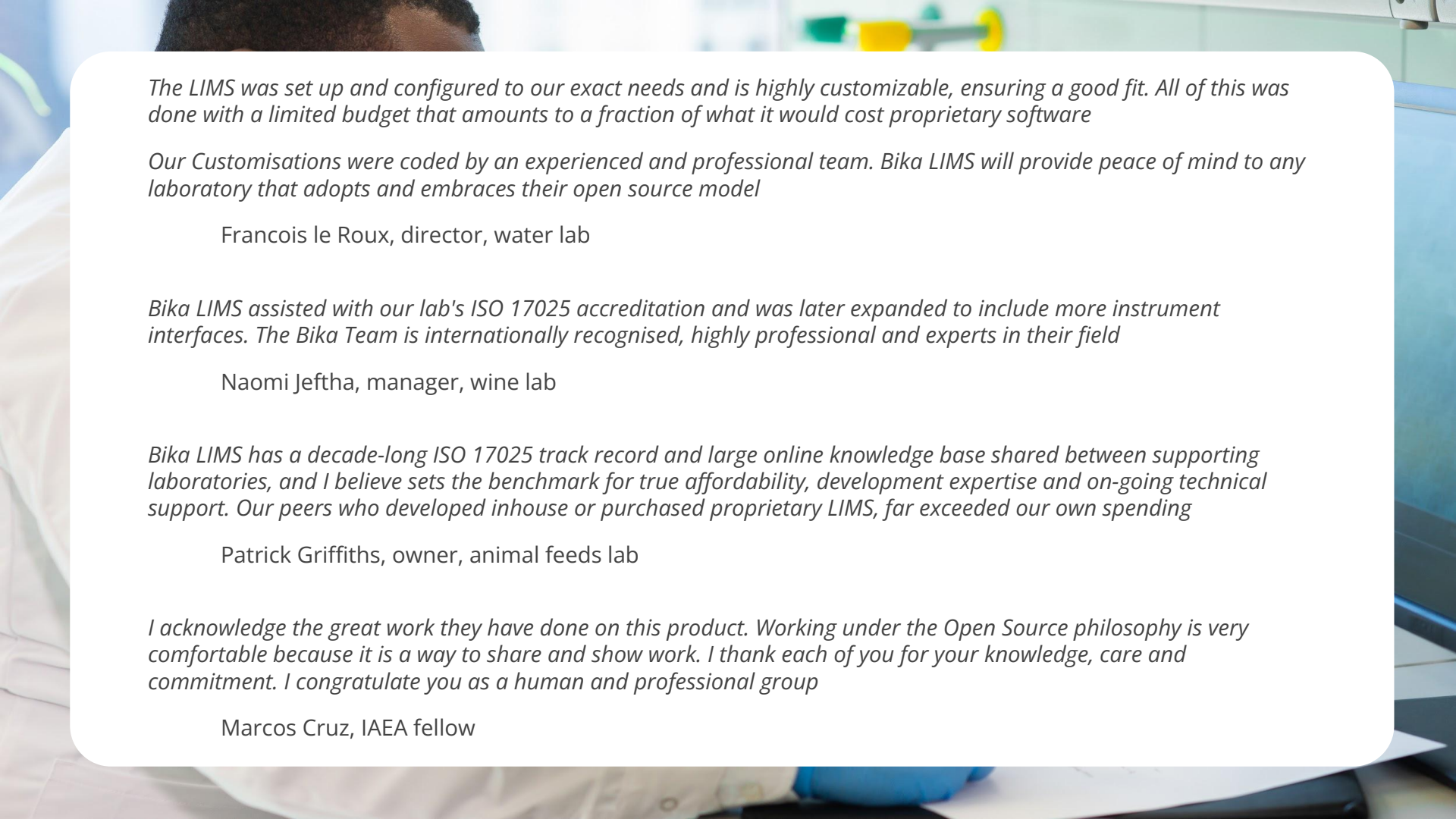
New features required are specified by the lab and coded by professionals	The lab uses workarounds and undertake customisations themselves

Go Live

Managed by the LIMS Implementers	Done by lab managers

Support and Maintenance

Labs buy prepaid support buckets which they use only when necessary · Hard-working labs consuming fewer hours benefit



The LIMS was set up and configured to our exact needs and is highly customizable, ensuring a good fit. All of this was done with a limited budget that amounts to a fraction of what it would cost proprietary software

Our Customisations were coded by an experienced and professional team. Bika LIMS will provide peace of mind to any laboratory that adopts and embraces their open source model

Francois le Roux, director, water lab

Bika LIMS assisted with our lab's ISO 17025 accreditation and was later expanded to include more instrument interfaces. The Bika Team is internationally recognised, highly professional and experts in their field

Naomi Jeftha, manager, wine lab

Bika LIMS has a decade-long ISO 17025 track record and large online knowledge base shared between supporting laboratories, and I believe sets the benchmark for true affordability, development expertise and on-going technical support. Our peers who developed inhouse or purchased proprietary LIMS, far exceeded our own spending

Patrick Griffiths, owner, animal feeds lab

I acknowledge the great work they have done on this product. Working under the Open Source philosophy is very comfortable because it is a way to share and show work. I thank each of you for your knowledge, care and commitment. I congratulate you as a human and professional group

Marcos Cruz, IAEA fellow