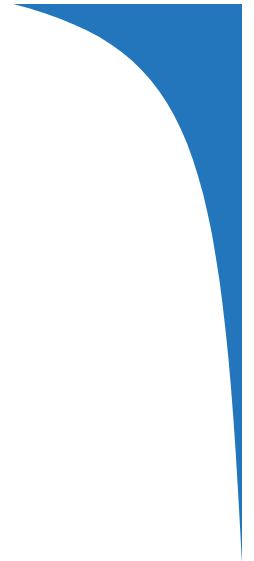


iLab Solutions/CORES: Core Facility Management Solution

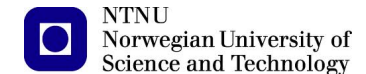
August 12, 2014

iLab Solutions

Save money. Save time. Accelerate research.



CORES and iLab partnering to support a broad network: 100 Research Institutions and 1,000 Core Facilities



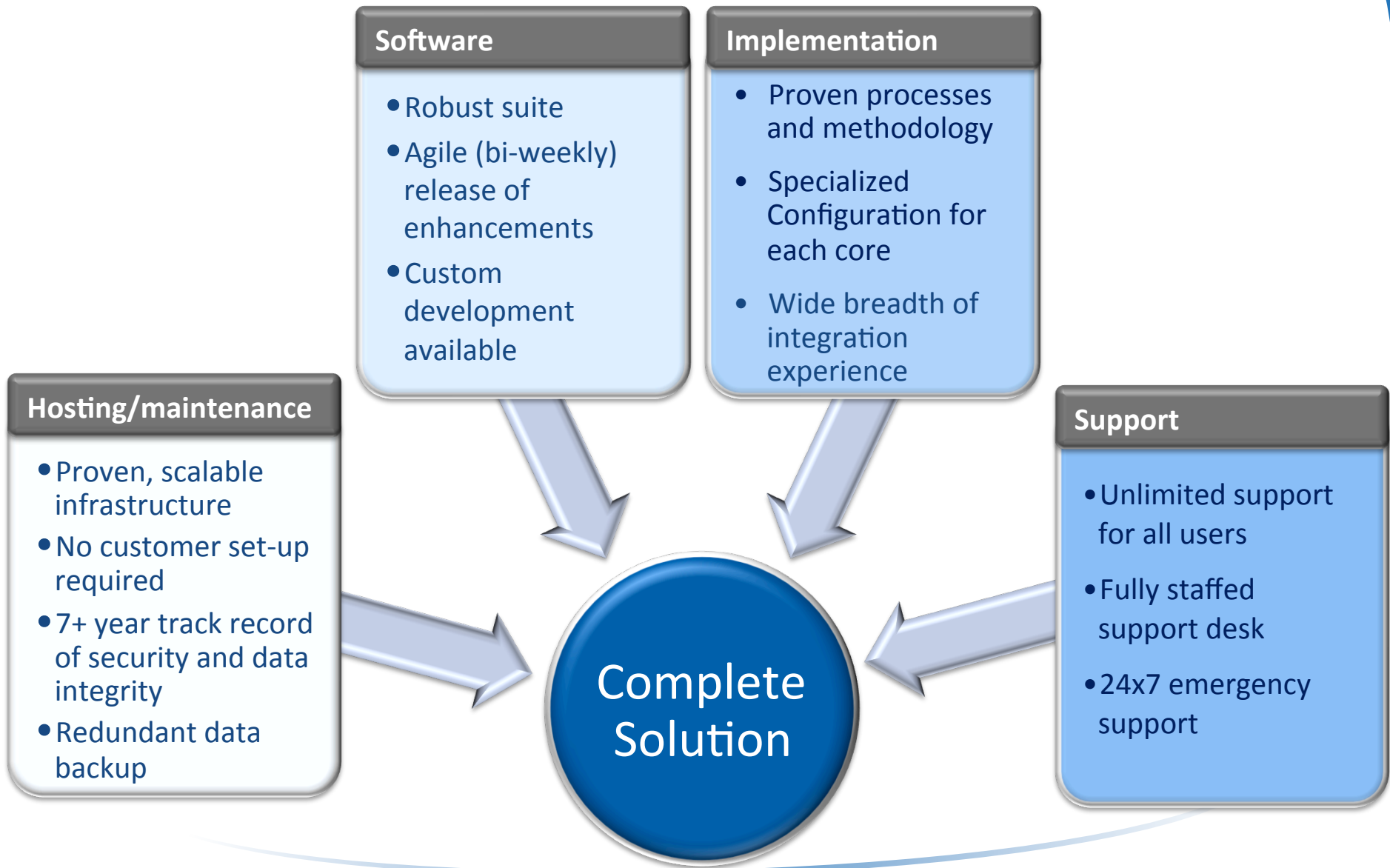


iLab and CORES Work with 29 NCI-Designated Cancer Centers

- ✓ Barbara Ann Karmanos Cancer Institute (Wayne State)
- ✓ City of Hope Comprehensive Cancer Center
- ✓ Cold Spring Harbor Laboratory Cancer Center
- ✓ Dan L. Duncan Cancer Center
(Baylor College of Medicine)
- ✓ Dana-Farber Cancer Institute
- ✓ David H. Koch Institute for Integrative Cancer Research at MIT
- ✓ Fred Hutchinson Cancer Research Center
- ✓ Herbert Irving Comprehensive Cancer Center
(Columbia University)
- ✓ Hollings Cancer Center
(Medical University of South Carolina)
- ✓ Indiana University Melvin and Bren Simon Cancer Center
- ✓ Jonsson Comprehensive Cancer Center (UCLA)
- ✓ Knight Cancer Institute
(Oregon Health & Science University)
- ✓ Massey Cancer Center (Virginia Commonwealth)
- ✓ Mayo Clinic Cancer Center
- ✓ M.D. Anderson Cancer Center
- ✓ Memorial Sloan-Kettering Cancer Center
- ✓ Sidney Kimmel Comprehensive Cancer Center
(Johns Hopkins University)
- ✓ Stanford Cancer Institute
- ✓ Sanford-Burnham Medical Research Institute
- ✓ UCSF Helen Diller Family Comprehensive Cancer Institute
- ✓ University of Colorado Cancer Center
- ✓ University of Hawaii Cancer Center
- ✓ University of Kansas Cancer Center
- ✓ University of Michigan Comprehensive Cancer Center
- ✓ University of New Mexico Cancer Research & Treatment
Center
- ✓ University of Pittsburgh Cancer Institute
- ✓ USC Norris Comprehensive Cancer Center
- ✓ UVA Cancer Center
- ✓ Vanderbilt-Ingram Cancer Center

 = iLab Customers
 = CORES Customers

Providing a comprehensive suite of services necessary to achieve adoption and sustain usage





CORES-iLab Commonalities:

	Area
✓	Equipment Scheduling
✓	Usage Tracking
✓	Billing/Invoicing
✓	Usage Reporting
✓	Integration (ERP, LDAP, LIMS, etc.)
✓	Sophisticated Pricing Methods
✓	Roles (Core Managers, PIs, Resource Users, etc.)
✓	Ordering (split payments, attachments, estimates, PI Order Entry, etc.)
✓	Open Orders (workflow)
✓	Entities (Institutions, Cores, Organizations, Departments, Contributing Centers, etc.)
✓	Core Functionality Controls
✓	User Profiles
✓	Messaging

CORES Functionality Added to iLab Through the Partnership

	Area	Notes
✓	Backdating Requests	Live
✓	Price Change/Charge Justification	Live
✓	Manual Charge Upload	Live
✓	Recurring Charges	Live
✓	Assigning Work	Live
✓	Invoice Dispute	Live
✓	Centralized Billing/Invoicing	Live
✓	Credit Card Payments	Integration specific
✓	Product/ "General Store" Management	In deployment testing at first institution
✓	Order Entry - Simplified	Planned for Q3 2014
✓	Time Tracking - Spreadsheet view	Planned for Q4 2014
✓	Time Tracking Kiosk (Room Usage)	Planned for Q4 2014

Features from CORES “Wishlist” that Already Exists in iLab

iLab	Area	Notes
✓	Reservations	<p>#2066-Ability for reservations to cross midnight</p> <p>#2067-Ability to reserve for multiple days and bill a daily rate</p> <p>#2542-Users need to be able to see/reserve in 15 minute increments</p> <p>#2083-Ability to have reservations considered tentative until confirmed</p> <p>#2158-Ability to reserve a suite/group of resources</p> <p>#2405-Allow 9 or more resources to show on a reservation calendar</p> <p>#2506-Auto-generate email reminders x days prior to reservation</p> <p>Ability to message customers that have future reservations</p>
✓	Split Payment	<p>#2402-Split Payments should work across all fund numbers</p> <p>#2583-PIs need to be able to split payments when placing order requests</p>
✓	Billing Number	<p>#2379-Billing Numbers need to be able to be associated to more than one PI</p>

Features from CORES “Wishlist” that Already Exists in iLab

iLab	Area	Notes
✓	Billing	Some institutions need a secondary approval process for Dept Admins when orders are submitted
✓	PI Inventory	#1401-Add module to allow PIs to view/track their inventory in CORES
✓	Form creation	#2355-Core Managers need to be able to create their own forms #1779-Allow Core Managers to enter Sample ID
✓	PI Order Entry	Expanded functionality - broader and more robust workflow
✓	Mid-month (multi-day) Billing	Allow invoices (especially external invoices) to be generated more often than monthly
✓	Credit Cards	#2511-Allow customer entry of credit card payments



Other Major Functionality that Already Exists in iLab

Feature	Notes
Custom intake forms	Allows capture of detailed project and sample data into intake form
Project Management	Ability to create project milestones, track work; ability to group services commonly requested together into one project request template
Reporting	Ability to create and reuse customizable reports; can report on usage by requester as well as PI/Lab
Core website	Core staff can update informational content on core websites
Invoices	Problematic invoices can be removed from billing file for resolution before sending to ERP for final processing
Invoice customization	Core invoices can include institutional logo, header and footer
Email notifications	Allows core staff and researchers to customize which kinds of actions in the core they want to receive email notifications about



Other Major Functionality that Already Exists in iLab



Feature	Notes
Materials Management	Laboratory Inventory
Study Management	Clinical study and protocol management
Advanced sample processing	Can work with 96 or 384-well plate formats
Internal collaborating cores	Multiple internal cores can collaborate on a single project request
API	Links 3 rd party software to iLab
Animal Management	Coming in 2014/2015



Gaps to be addressed before transitioning:

#	Topic
1	Scholarships
2	Centralized Billing Submission
3	Vouchers
33	VA/EFT
4	PI/RU Relationship Transfer (Dual Use)
5	Institutional by Fund Number Invoice
6	Funds by Departments
7	Reporting (Dual Use)
8	Accounts Receivable Reporting



Demonstration

Planned features to demonstrate today

- System from the Core Manger/Admin Perspective
 - Processing Reservations and Projects
 - Creating a Billing Event/Invoicing
 - Core and Administration Reporting
- System from the PI/Customer Perspective
 - Creating a Reservation
 - Submitting a Project Request
 - PI/Finance Controls and Options

Optional additional features to discuss

- Integration Options
 - ERP (and Options)
 - ID Authentication
- Inventory & Barcoding Modules