

HISTORY

- 1991: Wrote my first programs
- 1994: Grading System
- 1996: Computer-Aided Examination System
- 1997: Payroll System, Sales and Accounts Receivable Systems
- 1998: Student Information Systems (SIS) 1.x
- 2003: Student Information and Accounting Systems (SIAS) 2.x

January 18, 2004:

Digital Software Technology Consultancy 2023:

Digital Software Corporation

The evolution of SIAS Online 3.x

- 1998: SIS 1.x: LAN-based, CUSTOMIZED System
- Implemented at St. Paul University Philippines (SPUP)
- * After 25 years, SPUP is still our client today
- 2003: SIAS 2.x: VFP 9.0, UNIFIED System
- Implemented at Kalinga State University (KSU)
- * After 20 years, KSU is still our client today
- Used by 100+ schools nationwide
- **2014:** SIAS Online 3.x: UNIFIED System for SUCs / Private
- Upgraded many old existing clients to the cloud (1-day upgrade)
- FREE cloud server offered to all clients
- 2018: SIAS Online 3.3: UNIFIED System for SUCs / Private / DEPED
- * Added support for **DEPED** specific operations
- Added support for Senior High School
- Added integrated Learning Management System

SIAS Online 3.x in year 2023

- The MOST ADVANCED, MOST COMPLETE and FULLY INTEGRATED School Software in the Philippines!
- 2) The **FIRST** and **ONLY** school software with **INTEGRATED Learning Management System** (LMS) in the Philippines.
 - Moodle: Australian
 - Google Classroom: American
 - Microsoft Teams: American
 - NeoLMS: American
 - Schoology: American
 - Canvas: American
 - Quipper: Japanese
 - SIAS-LMS: Filipino 100% Gawang Pinoy

SIAS Online 3.x in year 2023

- 3) The ONLY school software in the Philippines that is CONTINUOUSLY IMPROVED (Since 1998) 24 Years Cumulative DOWNLOADABLE, Improvement UPGRADEABLE UNIFIED SYSTEM - UNIFIED system for SUCs, Private and DEPED
- 4) The ONLY school software which is 100% Desktop and MOBILE friendly (ALL User Interfaces: Admin, Trans, Tools & Reports)
- 5) No. 1 in SUCs
 No. 1 in Private schools
 No. 2 in DEPED after LIS

MOST COMPLETE & FULLY INTEGRATED SYSTEMS

Admission, Curr Eval, Sched Wizard, Enrollment, etc. Assessment, Scholarships, UNIFAST, Cashiering, Accounting, etc. Human Resource, PDS, Payroll, Annualized Tax

Biometric Attendanc e, Leave Mgt

Library, OPAC, Selfservice Kiosk

Grading System, Universal, RAW scores

Learning Mgt Systems Online
Payment
thru.
DragonPay

Asset and Supplies Inventory System

Gate / Visitor
Mgt Systems
w/ SMS
Notifications

Queuing System, Paperless w/ SMS Notification

Cashless
Canteen
Point-ofSale

Cashless Bookstore Point-of-Sale

Student

Life

Cycle

- ✓ Application
- √ Student Profiling
- ✓ Document Mgt
- ✓ Auto ID No.





- ✓ Subject Mgt
- Curriculum Mgt
- ✓ Curriculum Evaluation
- ✓ Class Scheduling

REPORTS

- ✓ Masterlist
- ✓ Grade Reports
- ✓ Report Card/TOR
- ✓ UNIFAST
- ✓ DEPED/CHED Reports
- ✓ etc









- ✓ Assessment
- √ Scholarship
- Cashiering
- ✓ Student Ledger
- Online Payment



- ✓ Class List
- ✓ Grade Sheet
- ✓ Periodic Avg Grade
- ✓ Auto Compute GWA

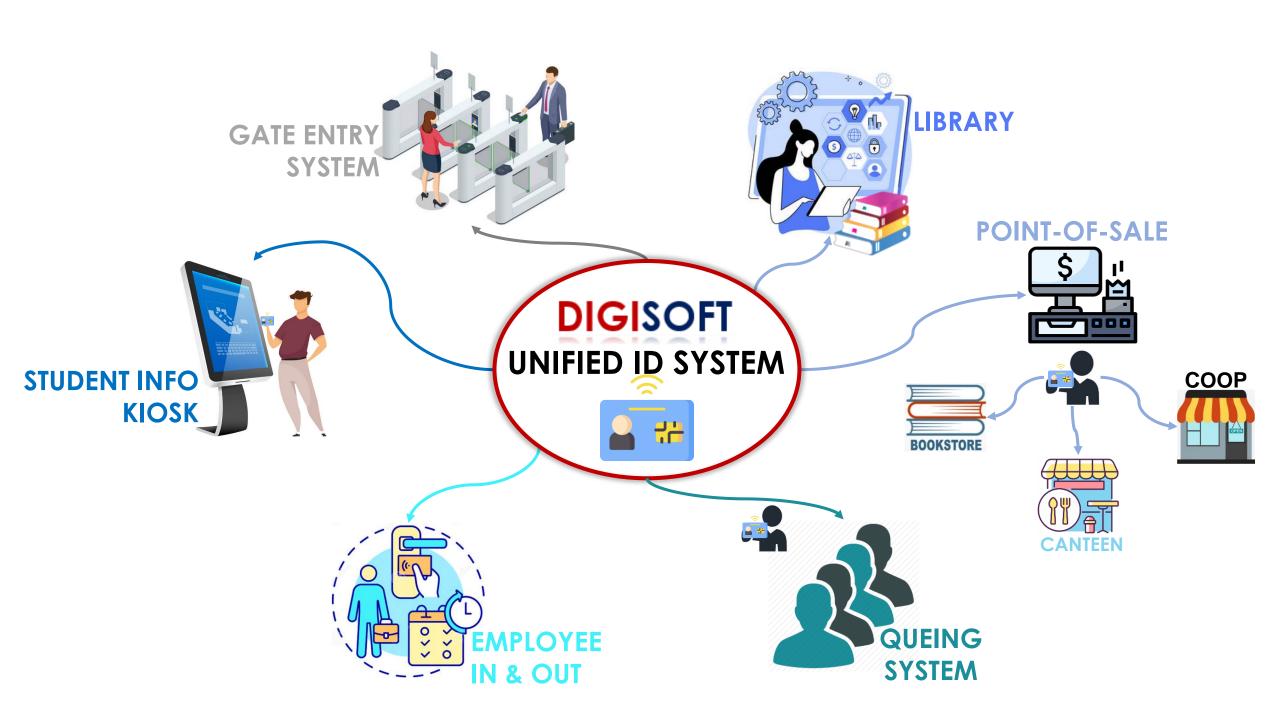


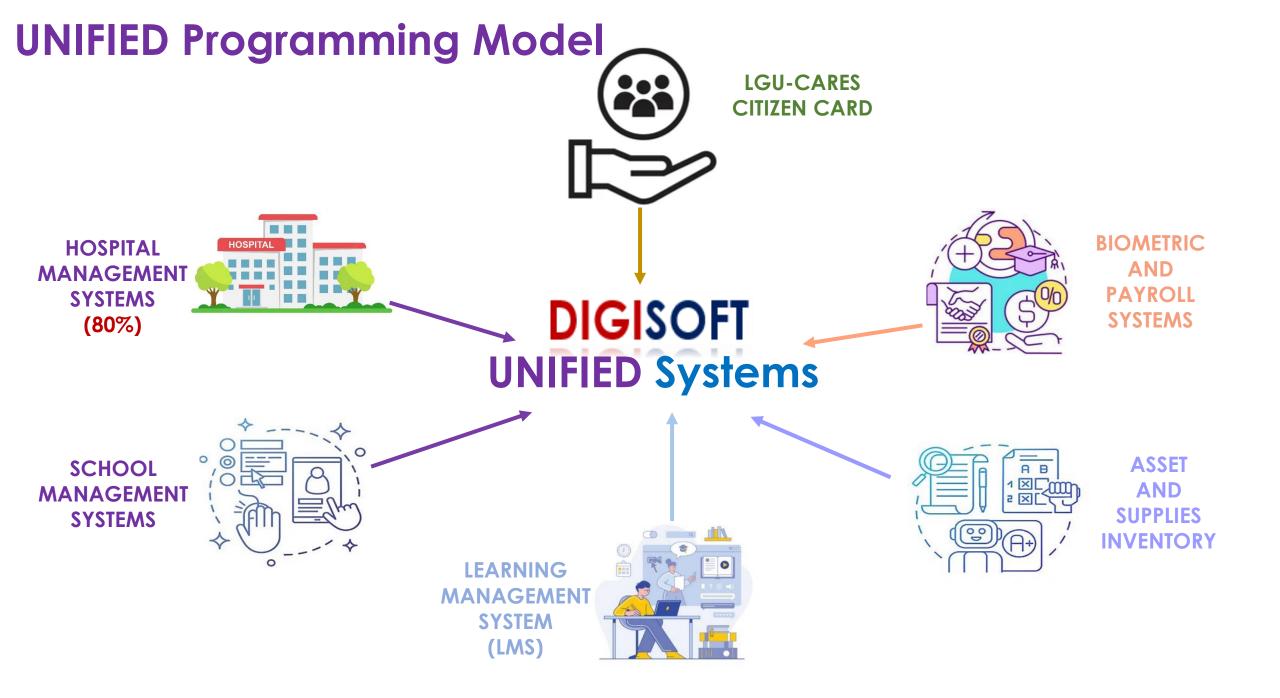
GRADING SYSTEM



LEARNING MANAGEMENT/
SYSTEM (LMS)

- Resource Bank
- ✓ Test Bank
- ✓ Subject/Class Modules
- ✓ Online Tasks (Quizzes, Exams, Assignments & Projects)
- ✓ Online Meetings
- ✓ Learner's Proficiency Level
 - Test Item Analysis
- ✓ SMS Notification





WHY WE USE THE UNIFIED PROGRAMMING MODEL?

- It is the International Standard
 used by Microsoft, Google, Apple, Amazon, Oracle, etc.
- 2) Single Source Code Maintenance
- 3) Design is flexible (One system for all clients)
- 4) Data-driven and User-defined Customization
- 5) Upgradability even after 15+ years
- 6) Replicate ALL improvements to all clients

PRICING

1) State / Local Universities and Colleges: SAAS (with or without LMS)

2) Private Universities and Colleges: College / Senior High: _____ per semester Elementary / Junior / Senior High: _____ per year Separate price for LMS

3) DEPED: FREE for Pilot Schools

AFTER-SALES SUPPORT

- 1) FREE Cloud Server
- 2) FREE Technical Support*
- 3) FREE Upgrades and Maintenance
- 4) FREE Database Backup (Downloadable)
- 5) Continuous Updates (At least 3x per week)

^{*} Transportation, Lodging and Meals shouldered by clients

List of Clients as of 2022



List of Clients

Release Notes

Downloads

Brochures

CAGAYAN

- 1. St. Paul University Philippines, Tuguegarao City (SIS 1.0 1998, January 2016, **Online upgrade May 2020**)
- 2. Medical Colleges of Northern Philippines (June 2005, **Online upgrade May 2020**)
- 3. International School of Asia and the Pacific (June 2005, **Online upgrade May 2020**)
- 4. F. L. Vargas College, Abulug Campus (June 2004, Online upgrade November 2021)
- 5. F. L. Vargas College, Tuguegarao Campus (June 2004, **Online upgrade November 2021**)
- 6. Cagayan State University, Carig Campus (Summer 2009)
- 7. Cagayan State University, Caritan Campus (October 2009)
- 8. Cagayan State University, Aparri Campus (November 2010, **Online upgrade April 2021**)
- 9. Cagayan State University, Sanchez Mira Campus (November 2016, Online upgrade August 2021)
- 10. Cagayan State University, Lallo Campus June 2018, Online upgrade April 2021)
- 11. University of Cagayan Valley, Tuguegarao City (July 2009)
- 12. St. Joseph College of Baggao, Inc., Baggao (May 2019, **Online upgrade May 2020**)
- 13. Alimanao Elementary School, Penablanca, Cagayan (April 2021)

CORDILLERA

- 1. Kalinga State University, Bulanao, Kalinga (June 2003)
- 2. Ifugao State University, Lamut, Ifugao (Summer 2005, **Online upgrade May 2022**)
- 3. Mt. Province State Polytechnic College, Main Campus (June 2006)

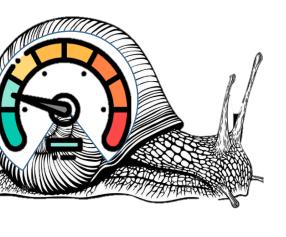
BICOL

- 1. Catanduanes State University, Virac, Catanduanes (January 2022)
- 2. Partido State University, Goa (1st Semester 2015, **Online upgrade January 2021**)
- 3. Camarines Sur Polytechnic College, Nabua (Summer 2013, **Online upgrade May 2018**)
- 4. Sorsogon State College, Sorsogon City (1st Semester 2016, **Online upgrade May 2020**)
- 5. Central Bicol State University of Agriculture, Main (November 2010)
- 6. Central Bicol State University of Agriculture, Calabanga (June 2011)
- 7. Central Bicol State University of Agriculture, Sipocot (Nov. 2011)
- 8. Central Bicol State University of Agriculture, Pasacao (Nov. 2011)
- 9. La Consolacion College, Iriga City (Summer 2012, **Online upgrade August 2021**)
- 10. La Consolacion College, Baao (August 2017, **Online upgrade August 2021**)
- 11. La Consolacion College, Daet (1st Semester 2014)
- 12. Bicol State College of Arts, Sciences and Technology, Naga (1st Sem 2013)
- 13. Camarines Norte State College (2nd Semester 2013, **Online upgrade December 2020**)
- 14. Dr. Emilio B. Espinosa, Sr. Memorial State College of Agriculture and Technology, Masbat
- 15. Our Lady of Lourdes College Foundation, Daet (June 2018, **Online upgrade July 2020**)
- 16. Naga College Foundation (November 2010)
- 17. Southern Luzon Technological College, Legaspi (June 2018)

WHY WE PUT DATES ON OUR LIST OF CLIENTS?

- 1) Most trusted school software in the Philippines
- 2) Longest life span (10 to 25 years)
- 3) Excellent Retention rate (97%)
- 4) Upgradability even after so many years
- 5) We don't hide our List of Clients

UNMATCHED SPEED AND PERFORMANCE









Client



Server

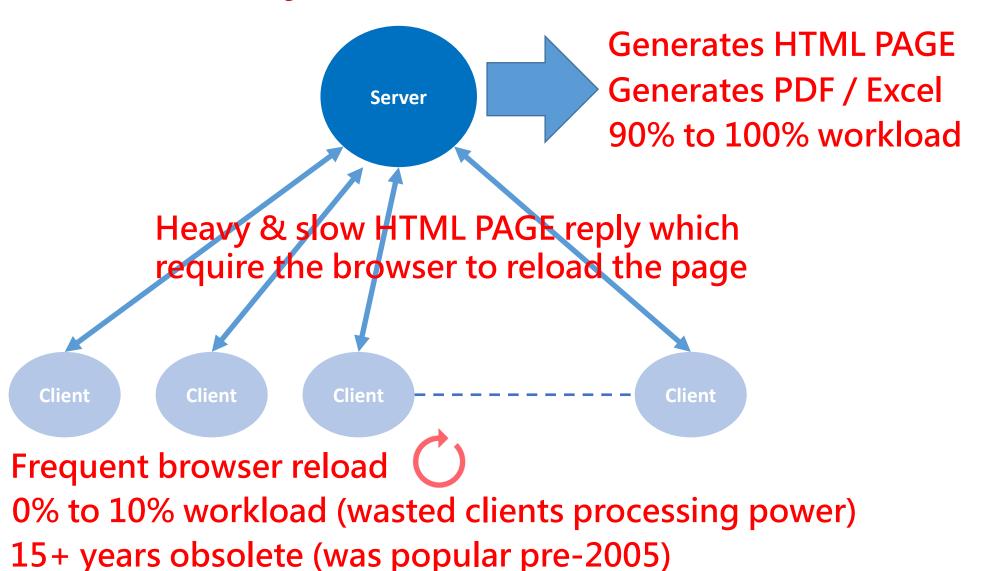
Give me 5 Ok, here is your 5

MINIMAL SERVER REQUIREMENTS AS OF 2022:

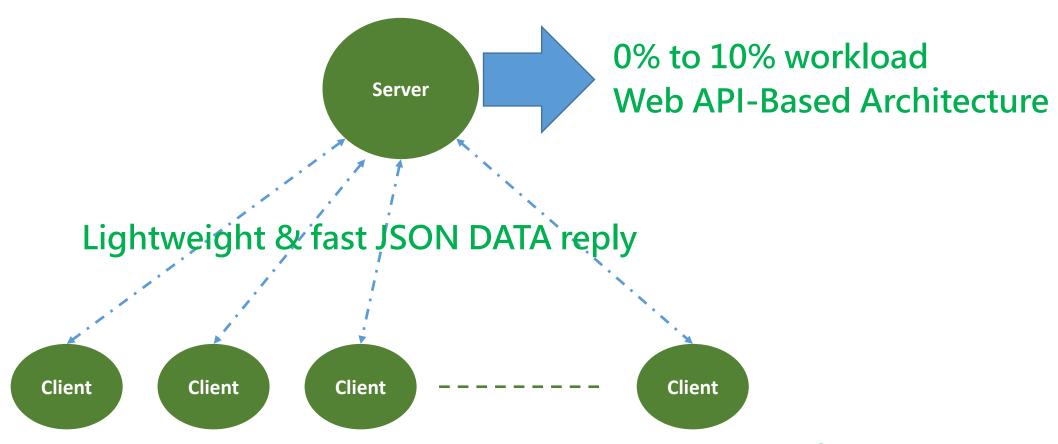
20-vcore shared server can efficiently serve **200k** plus students

No	Name of School	Enrolled	Assessed	Took Test	Grade Input
1	Bataan Peninsula State University, Balanga City, Bataan	14705	14462	0	14401
2	Northeastern College, Santiago City, Isabela	13181	13022	6122	14121
3	Camarines Sur Polytechnic Colleges, Nabua, Camarines Sur	12777	12668	910	12099
4	Biliran Province State University, Naval, Biliran	12071	12033	43	11686
5	President Ramon Magsaysay State University, Palanginan, Iba, Z	11837	11320	5297	10204
6	Sorsogon State University, Sorsogon City, Sorsogon	10531	10175	785	10270
7	Northern Negros State College of Science and Technology, Sagay	10480	10391	41	12239
8	Isabela State University, Cauayan City, Isabela	8738	8740	0	9314
9	Kasiglahan Village Elementary School, Rodriguez, Rizal	8239	0	2	6711
10	Queen's Row Elementary School, Bacoor, Cavite	7596	0	192	2452
11	Cotabato Foundation College of Science and Technology, Arakan,	6950	6949	0	7625
12	Balibago Integrated High School, Santa Rosa City, Laguna	5878	0	0	692
13	Cabuyao Integrated National High School , Cabuyao City, Laguna	5655	0	333	720
14	Ifugao State University, Lamut, Ifugao	5326	5266	0	6026
15	Data Center College of the Philippines, Laoag City, Ilocos Norte	5167	5164	1	5360
16	Trece Martires Citv National High School. Trece Martires. Cavite	5154	0	5	355
υυ	iviayui Guillettilo Daisalati OAT, Ola. iviatoeta, Apayao	I	U	1	1
89	Tamalunog Elementary School, Flora, Apayao	1	0	0	0
	TOTALS	229,557	162,430	23,410	185,973

SERVER-SIDE UI TECHNOLOGY (OBSOLETE) (used by Pinnacle, Data Pacific, GTI, etc)



100% CLIENT-SIDE UI TECHNOLOGY (used by Digital Software)



0% browser reload 90% to 100% workload Latest technology

100% client-side generation of PDF / Excel Maximizes usage of clients processing power Support OFFLINE mode

