

Dude Solutions Work & Asset™ for Education

The Future of Operations Management



Today's institution is focused on doing more with less, while still providing the best for its students. But when you're stuck in a loop of deferred maintenance, how can you improve your operations? You get the right software. Our Work & Asset software is designed to be an ally for educational institutions to clean up their backlog, streamline their workflow, empower their team and make more data-driven decisions that benefit their students and their budget.

More purpose, more control, more knowledge – all at your fingertips.

How does it work?

Our Work & Asset suite is a cloud-based maintenance platform developed for daily and advanced education maintenance operations management. With our software, users can initiate, assign and track the progress of maintenance work orders; manage assets and equipment; develop advanced workflows with preventive maintenance (PM) scheduling; utilize Internet of Things (IoT) technology for predictive maintenance (PdM); and manage inventory. In addition, Dude Solutions Work & Asset™ contains functionality for document management, reporting and mobile capabilities.



Key Benefits



Simplify the day-to-day. Give your team anytime, anywhere access to the information and tools they need to do their jobs on our cloud-based platform. Manage all work orders, assets and maintenance activity in one central location with improved communication.



Know what to do. Eliminate paper and digitize work orders to make your team's jobs easier and more streamlined with request automation, inventory management and work order prioritization.



Predict the future. See the current state of your operations and develop a plan for the future. Drive decision making with configurable data analysis and built-in reports from a central dashboard.



Get back to work that matters. Find smarter solutions to tough operations challenges by empowering your team to do more impactful work. With better tools in hand, you can better serve your students and faculty.

"It's the one tool we use which enables us to drive productivity, efficiency and really have a grasp on the maintenance work. It really helps link some of my goals, objectives and metrics in a meaningful way I can report on."

— Ruth Haynam, Robert Morris University

Work & Asset Value of Investment

By streamlining processes with Work & Asset software, a typical maintenance team can save up to 60 minutes per work order, equaling major savings for your institution.

EFFICIENCY SAVINGS *		
COST	Average work orders per year	5,000
SAVINGS	Time savings	15 min./work order saved 15 min. x 5,000 = 1250 hours/year
	Impact (at \$25/hr. rate)	\$31,250/year

*based on 6 technicians



Work & Asset Value of Investment (cont'd)

Performing regular preventive maintenance (PM) can extend the life of your machines and equipment by as much as 35% by decreasing the number of failures, and can also save you 12-18% on average over reactive maintenance. Simply increasing the percent of PM from 2-20% could save you thousands.

	REACTIVE STATE OF MAINTENANCE (2% PM)	PROACTIVE STATE OF MAINTENANCE (20% PM)
AVERAGE NUMBER OF WORK ORDERS	5,000	
PREVENTIVE WORK ORDERS	100	1,000
REACTIVE WORK ORDERS	4900	4000
AVERAGE WORK ORDER PRICE	\$150 for Preventive WO / \$300 for Reactive WO	
PREVENTIVE COST	\$15,000	\$150,000
REACTIVE COST	\$1,470,000	\$1,200,000
TOTAL MAINTENANCE COST	\$1,485,000	\$1,350,000
SAVINGS FROM INCREASING 2-20%	\$135,000 per year	

Product Features

Workflow Management

- > Work order request management
- > Automatic request routing
- > Location/asset-based work orders
- > PM and PdM calendar scheduling
- > Custom fields for organization-specific work order information
- > Job planner/calendar view for technicians
- > Work order prioritization

Work Tracking & Monitoring

- > Ability to bulk update work orders
- > Automated email notifications for work assignment based on asset, work type, location and more
- > Automatic work order scheduling based on PdM
- > Audit trail and log tracking
- > High-level project tracking
- > Certification tracking

Equipment/Asset Management

- > Cost tracking and repair history for total cost of ownership (TCO) decision-making
- > Calendar/meter reading tied to PM/PdM scheduling
- > Supplier/vendor tracking at asset level



Product Features (cont'd)

Inventory	<ul style="list-style-type: none"> > Parts inventory, including physical count > Just in time (JIT) inventory > Purchasing/requisition management
Reporting & Analysis	<ul style="list-style-type: none"> > Predefined dashboard with KPIs, reports and charts > Budget tracking based on historic data and projections > Print/export to Excel, create PDF for reporting > Data analyzer tool
Mobile App	<ul style="list-style-type: none"> > Supported on any iOS and Android device (see version requirements) > Download free from Apple App Store or Google Play
Document Management	<ul style="list-style-type: none"> > Attach documents to assets and work orders > Supported formats include PDF, Microsoft Word, Excel, plain text

Product Pricing

WORK & ASSET Annual subscription

- > Full cloud-based solution
- > Workflow management
- > Work tracking and monitoring
- > Equipment/asset management
- > Inventory
- > Reporting and analysis
- > Mobile app
- > Document management

WORK & ASSET ENTERPRISE Additional annual fee

- > Advanced workflow management
- > Advanced rule expression
- > Data import utility
- > Custom report designer
- > Multi-site management
- > Tagging
- > Unlimited custom fields
- > Role configuration
- > Field title customization
- > Custom define statuses
- > Custom define priority
- > CGIs functionality

ADDITIONAL ADD-ONS Additional annual fee (per feature)

- > Integration suite (Connector Tool and open API)
- > Capital Forecasting
- > Consulting services



Technical Requirements

We suggest the latest version of all browsers and mobile operating systems (OS) for the best experience. Please consult with your IT department to ensure that all browsers are up to date and capable of supporting Work & Asset.

INTERNET BROWSER

Latest versions are recommended

- › Google Chrome
- › Internet Explorer 11 (with Silverlight 5 or higher installed)
- › Microsoft Edge
- › Mozilla Firefox
- › Opera
- › Safari (Mac OS)

MOBILE OS

- › Android 4.1
- › iOS 9.0

Implementation Information

All Dude Solutions clients have our support, starting with implementation. A client engagement team member will support you with a call to outline your objectives and guide you through every step of the process. And, our support doesn't stop there. As a client, you'll have a Legendary Support team member on your side to ensure you get the most out of our solutions. From initial installation to your first work order, we've got you covered through everything.

Legendary Client Support

Cost: Included

- › All Dude Solutions clients have a dedicated Client Success team member assigned to them
- › Reach support via phone, email or chat for immediate answers

Implementation support

Cost: Included

- › One-on-one implementation consultation with your client engagement team member
- › Orientation call to establish objectives and answer questions
- › Unlimited interactive online classes
- › Project collaboration tool for implementation management

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ABOUT DUDE SOLUTIONS

Dude Solutions is a leading software-as-a-service (SaaS) provider of operations management solutions to education, government, healthcare, senior living, manufacturing and membership-based organizations. For nearly two decades, Dude Solutions has inspired clients to create better work and better lives. We combine innovative, user-friendly technology with the world's smartest operations engine, empowering operations leaders to transform the most important places in our lives. Today, more than 10,000 organizations use our award-winning software to manage maintenance, assets, energy, safety, IT, events and more. For more information, visit dudesolutions.com.