



SimUnity

The professional Computerized
Maintenance Management Software (CMMS)

Made for You!

Our Product

SimUnity® — Administration and Management for Flight Training Center made easy!

SimUnity® was designed and implemented in collaboration with Lufthansa Flight Training CST to meet the requirements of a flight training center.

SimUnity® is a modular application to support the main workflows like resource scheduling, task tracking, spare part handling and quality assurance.



**Only one tool!
Only one partner!**

Relax - you've found it!

Advantages at a glance



SimUnity® is your complete software solution for operators of flight and cabin simulators. It has a robust and modular software design to assure a 24/7 operation.



SimUnity® offers modules for administration, controlling, scheduling, tracking and reporting. It improves the productivity of your organization by maximizing equipment uptime and keeping assets in peak operating condition.



SimUnity® increases the efficiency of your resources significantly. Your equipment suffers fewer malfunctions; preventive maintenance inspections can spot potential dangers before they actually cause trouble.



SimUnity® reduces operational and maintenance costs. Work efficiency is achieved through better scheduling of maintenance staff. You gain significant savings by preventing expensive repairs before they occur and improving the efficiency of routine maintenance tasks.



SimUnity® includes a spare part management, tracking and valuation tool which reduces the amount of in stock spare parts. Track your spare parts and get notified if the delivery is overdue.



SimUnity® generates advanced reports about the availability and reliability of your resources. Keep an eye on what's going on and react promptly to new trends.



SimUnity® provides detailed task tracking to support your quality management system like JAA, IAA, TC for technical acceptance.



SimUnity® improves the transparency of all tasks and is easy to customize for special needs and can be operated via direct or terminal client.



SimUnity® simplifies your workflows and processes. Many typical workflows are implemented through combined actions. We know your business!



SimUnity® includes an intelligent user rights management. System administration can be carried out using the administration access level. Its completely straight forward to set up users, groups and assign access to program features.

SimUnity® Suite

SimUnity is the modular Computerized Maintenance and Management Software (CMMS) that offers an easy and professional way to manage your resources, tasks, spare parts and all other processes concerning your technical environment.

Get only the software you need, by selecting the appropriate modules.

This software suite provides a convincing and extensive range of convenient features and you'll profit from it right away.

Your Flight Training Center



Modules

SimUnity.Server

The core application server for central services and database storage based on reliable MS SQL-Server.

SimUnity.Manager

The main application for the maintenance crew to do a good and quick job. From address management, via task tracking to spare part management — all relevant duties can be done and reviewed by SimUnity.Manager.

SimUnity.Schedule

The integrated resource scheduling tool. Book or modify sessions, manage your customers and trainees — simply everything you need to achieve the optimal utilization of your resources.

SimUnity.Dashboard

The One-Stop-Information tool for the quick status overview. All relevant information in one user customized screen including trends and reports.

SimUnity.Customer

Keep in touch with your customers. Present them relevant information for the upcoming session and get detailed feedback. Your Quality Manager will love this tool and the gathered information.

SimUnity.Web

Provide your customers an easy way to access the current training schedule and enable them to do requests via internet.

SimUnity.Viewer

Quick and detailed multi resource scheduling overview at your entrance and workplaces.

SimUnity.Info

Single resource scheduling overview with "IN-FLIGHT" status at the entrance of your simulator.

SimUnity.CBT

Visual booking status of your CBT-Stations and classrooms for your trainees.

SimUnity.App

All important information on your iPhone® — everywhere up to date! Look into your assigned tasks, pending issues and view the resource scheduling and utilization.

SimUnity.Connector

Already a Scheduling System in use? No Problem — SimUnity.Connector integrates your external Scheduling System and provides all advantages of SimUnity.

SimUnity.Admin

Manage roles and access levels for users and groups.

Technical Requirements

Modul	Hardware	Software
SimUnity.Server	CPU speed > 2GHz RAM min. 2GB HDD min. 300MB free Network 100/1000 MBit	Windows 2003 / 2008 / R2 Server Microsoft .NET Framework 2.0 / 3.5 opt. MS IIS MS SQL Server 2005 / 2008 / R2
SimUnity.Connector	CPU speed > 2GHz RAM min. 2GB HDD min. 300MB free Network 100/1000 MBit	Windows 2003 / 2008 / R2 Server Microsoft .NET Framework 2.0 / 3.5
SimUnity.Manager *	CPU speed > 2GHz RAM min. 1024MB HDD min. 20MB Display min. 1024x768 Network 10/100 MBit Internet min. 384 Kbit/s (TC)	Windows XP Pro / Vista Business / Windows 7 TCP/IP TC: ICA or RDP-Protocol
SimUnity.Dashboard *	Color depth min. 8 Bit Display min. 1024x768 Network 10/100 MBit	Windows XP Pro / Vista Business / Windows 7 Microsoft .Net 2.0 TCP/IP
SimUnity.Schedule *	Color depth min. 8 Bit Display min. 1024x768 Network 10/100 MBit	Windows XP Pro / Vista Business / Windows 7 Microsoft .Net 2.0 TCP/IP
SimUnity.Viewer *	Color depth min. 8 Bit Display min. 1024x768 Network 10/100 MBit	Windows XP Pro / Vista Business / Windows 7 Microsoft .Net 2.0 TCP/IP
SimUnity.Info *	Color depth min. 8 Bit Display min. 1024x768 Network 10/100 MBit Internet min. 384 Kbit/s (TC)	Windows XP Pro / Vista Business / Windows 7 Microsoft .NET 2.0 TCP/IP TC: ICA or RDP-Protocol
SimUnity.Web	Color depth min. 8 Bit Display min. 1024x768 Internet min. 512 Kbit/s	Client: Internetbrowser IE ≥ 6.0, Firefox ≥ 2.0 Server: IIS, ASP.NET 2.0
SimUnity.Customer *	Color depth min. 8 Bit Display min. 1280x1024 Network 10/100 MBit Internet min. 384 Kbit/s (TC)	Windows XP Pro / Vista Business / Windows 7 Microsoft .NET 2.0 TCP/IP TC: ICA or RDP-Protocol
SimUnity.CBT	Color depth min. 8 Bit Display min. 1024x768 Network 10/100 MBit	Windows XP Pro / Vista Business / Windows 7 TCP/IP
SimUnity.App	iPhone® 2G, 3G, 3GS, 4G iPod® Touch / iPad® WLAN / mobile network connection	iPhone OS ≥ 3.0 / iOS ≥ 4

* also available via Remote Desktop Client

About Skysoft and SimUnity

Skysoft was founded by its CEO Peer Meier in 1989. Mr. Meier was student at the technical University of Berlin and made his degree in electro techniques in conjunction with air and space technology. This was the seed for the affinity to the Aerospace Industry.

During the years the collaboration between Skysoft and Lufthansa Flight Training CST GmbH (LFT CST) gets even closer. This resulted in the start of developing SimUnity in the year 1998. Till now — LFT CST is our major development and joint venture partner for SimUnity. Thank You!

No other company offers such a specialized and innovative software solution for the Aerospace Industries.

So - let us start a new long and successful business partnership!

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