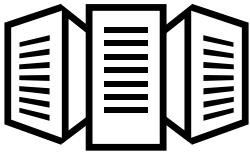# IT control station in the data center - professional solutions from JST – Jungmann Systemtechnik®

Are you planning a new **IT control station for your data center**? Or would you like to bring a breath of fresh air into your computer center operating to control and monitor the data center? You would like to give your employees in the IT control station more operating comfort and better "hand tools" for quick fault rectification? Welcome to JST – the professional for**technical conception, room planning, furnishing** and **visualisation with proactive large-screen system** in your IT control station. We bring your control station up to speed.

REQUEST A NON-BINDING OFFER

JUNGMANN ®
Systemtechnik

RAITEC
✖ IT Services

- Proactive monitor walls to shorten response times
- Easy integration of existing system management tools
- Reduction of consoles at the workstations

- No software adaptations / interfaces of your systems necessary
- Highly stable control desk consoles and matching surrounding furniture
- More overview, efficient operation and ergonomic comfort for your control desk team

STADT FRANKFURT AM MAIN

DESY

Deutsche Telekom

otto group

plusnet
Ein Unternehmen der QSC AG

BRZ

Allianz ⑪

Examples from the practice

For many years, users in numerous data centers, service desks and IT control stations have trusted JST solutions. Especially when the systems to be monitored are growing and the wealth of information is constantly increasing, our systems offer high added value and maximum ease of use. Browse through our project reports and you are sure to find a project that comes very close to your requirements for your new IT control center.

We will be happy to put you in touch with the respective contact person.

New level in monitoring

Faster reactions in time-critical situations and equipment that can ensure central monitoring – essential requirements that the North Rhine-Westphalia tax authorities placed on the Jungmann team. In order to prepare the control room at the tax authorities' computer center for the requirements of the future, they are relying on innovative technology. With a new installation, the central instance for the more than 100 tax offices in North Rhine-Westphalia meets current requirements.

TO THE PROJECT

FINANZVERWALTUNG
für Nordrhein-Westfalen

"During a visit that took place in advance in JST's control room simulator: "The colleagues were delighted when they were able to try out the new possibilities directly on site."

Hans-Leo Tholen (3.f.r.)

Project manager and his team from the control center of the data center

Update for technology and optics in the monitoring control center

"Bigger, nicer, cooler" – with a sequence of meaningful comparisons Marius Förster sums up the advantages of the new s.Oliver control room. After the company had already placed the installation of its new control station in the hands of Jungmann Systemtechnik in 2013, they have now placed their trust in the JST experts again. In a second step, the update at the company headquarters in Rottendorf was also transferred back to the Jungmann team.

TO THE PROJECT

"With the new control center we are optimally equipped for the future."

Marius Förster

Manager of the operational IT department

IT production control center: highest security and availability

IT know-how combined with expert knowledge of administrative processes – that is what makes the country operation IT.NRW (Information and Technology North Rhine-Westphalia). The IT service provider's experts support and optimize the workflows in the authorities and institutions of the state administration of North Rhine-Westphalia. Highest security requirements are the basis for all activities here. This applies in particular to the production control center (PLS), which was completely redesigned in cooperation with the experts from JST.

TO THE PROJECT

IT.NRW, Düsseldorf

JST Video Wall: Behind the DisplaySuit's stainless steel design strips, the AlarmLight provides visual alarms for employees. The proactive PixelDetection® monitoring software enables early alarm detection thanks to automatic source activation. Advantage: reaction times are clearly reduced.
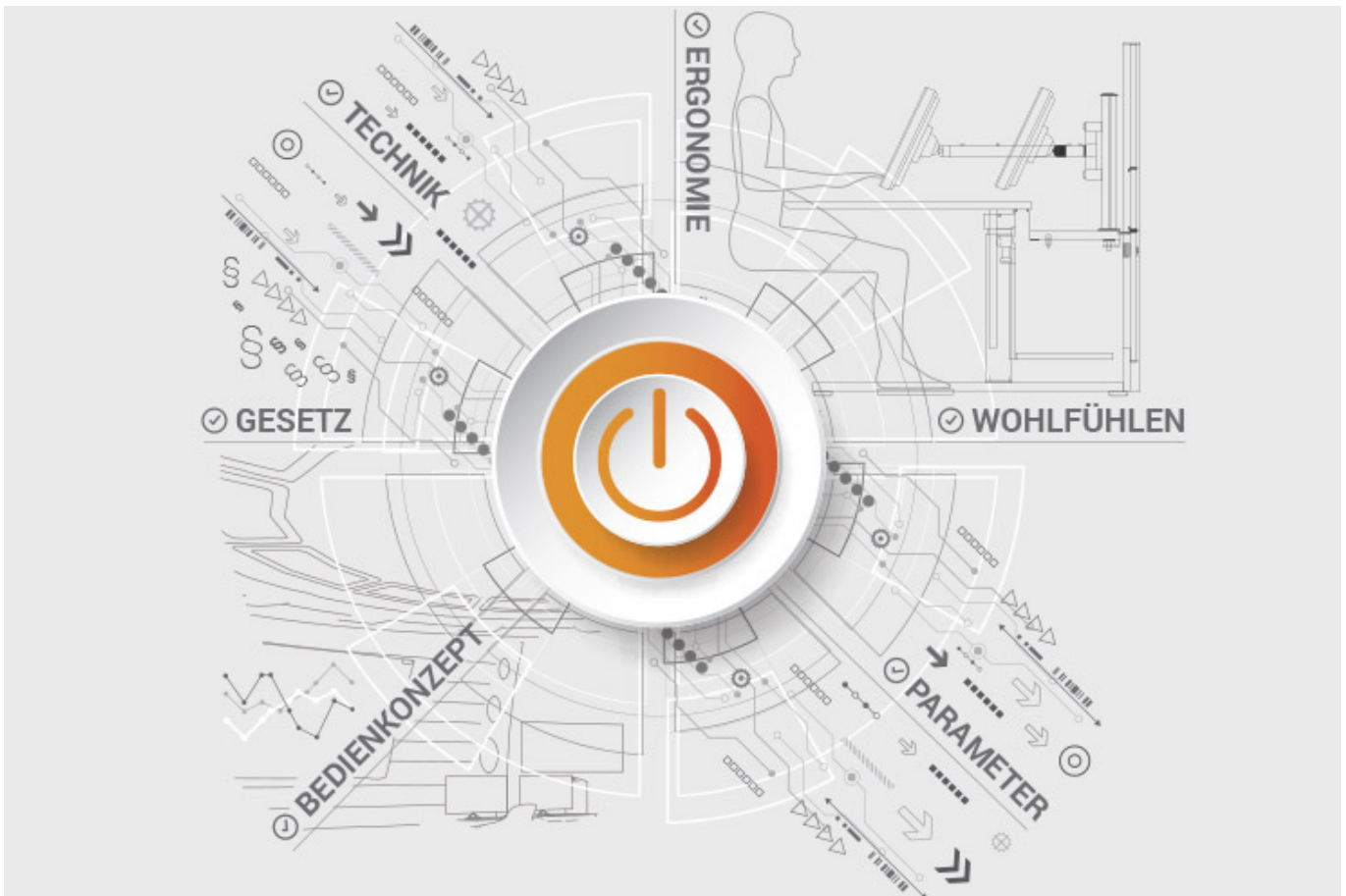
Documents to download

- Project report on central system monitoring at Otto-Versand Hamburg (PDF)
- Project report on the reduction of reaction times at RAITEC SOC Graz (PDF)

JST product overview: Think of everything.

Components for your IT control center

Analysis and planning of your control room

Are you planning changes in your control room? Or would you like to bring a breath of fresh air into your control center? Then use the proven planning packages or the free online analysis from JST. Our experts support you according to BAUA: Study and all important standards and guidelines.

More about the free analysis

Large screen technology – react faster!

Proactively present important information to the right people before an incident can have a major impact. With scalable large screen walls based on LC displays and cube technology, we will also find the right large screen system for 24/7 operation for you.

More about the JST large screen technology

myGUI® – User interface for
Large display system, workplace & infrastructure

The intuitive myGUI® user interface in the 3D layout of your control room offers maximum ease of use for your MultiConsoling® system. With just one click you can operate workstations, monitor walls and infrastructure – always absolutely safely and outstandingly in stressful situations.

More about myGUI®

**MultiConsoling® – the
command center of the control room**

MultiConsoling® is the highly available control center for connecting all signals of your systems to the monitors at the operator station and on the monitor walls. The transmission takes place in real time and no software is required on your computers.

More about MultiConsoling®

Control room furniture: ergonomic operator consoles, Recaro operator chair, AllMedia Conference System

Furniture and technology are available from JST from one source. The height-adjustable and highly stable Stratos operator consoles and matching underlined surrounding furniture form the ergonomic basis for your control room.

More about the control room furniture

Large screen control with graphic controller

With the IP-based graphics controller you can get your monitor wall going. The graphics controller receives all video signals via the IP network simultaneously and distributes them anywhere and at any scale on the large display wall.

More about graphic controllers

PixelDetection® − the operator's eye

Shorten your response times. With PixelDetection®, you get the right alarm at exactly the right moment and always keep track. Proven for many years and repeatedly awarded, PixelDetection® is also called the "artificial eye of the operator".

More about PixelDetection®

JST myLogin® − the operator's login

JST myLogin® is a revolutionary solution that allows you to log on and off centrally and quickly at all operator workstations with your company ID card. The login/logout process only takes a few moments. If desired, your personal arrangement of the screen contents can also be saved.
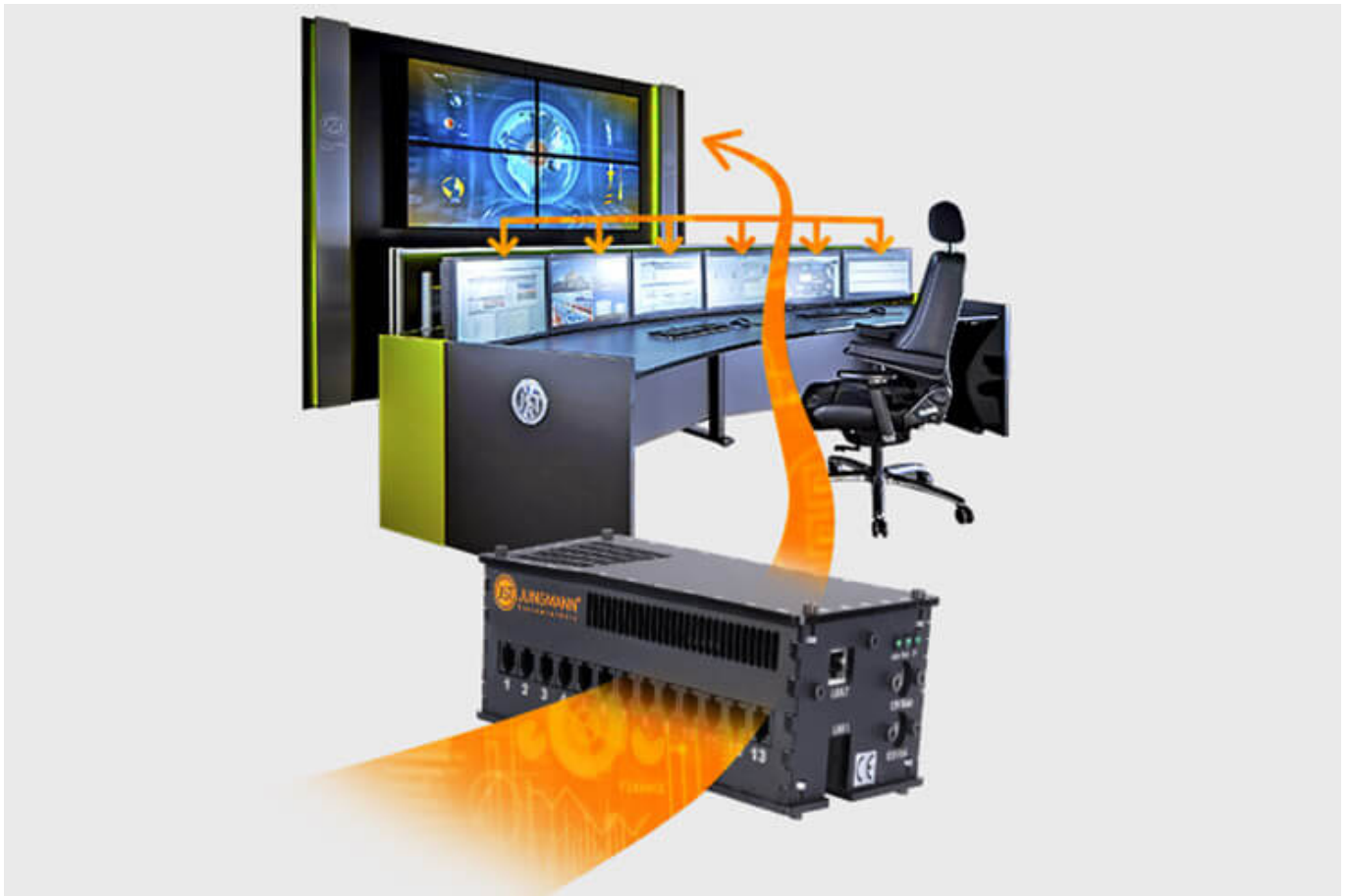
More about myLogin®

CockpitView – the operator's dashboard

Create dashboards with content from different computers from different networks. CockpitView offers you the perfect overview of your most important applications at a glance. With CockpitView you stay in control and can reduce monitors at the workplace or even the large display system.

More about CockpitView

Automation for video walls and
Operator workplaces

With the JST CommandBox you can monitor circuits, relays, audio signals, and much more. and have them automatically switched on at defined workstations or on the monitor wall in case of critical values. The possible applications are almost limitless!
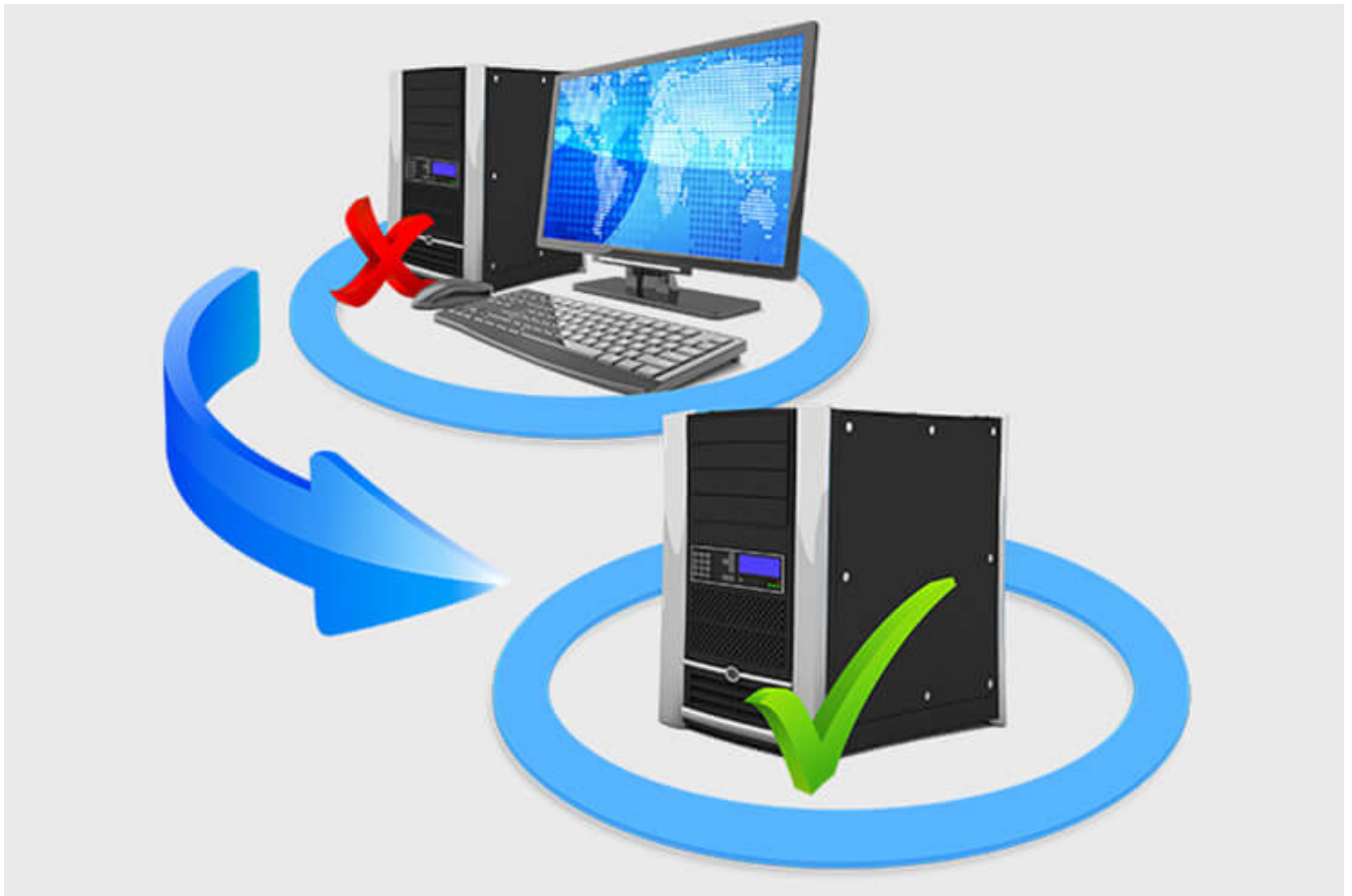
More about ControlRoom automation

Control room remote: connection of decentralised systems and locations

The optional remote interface of the JST systems allows you to visualise and operate remote computers and entire control rooms. Even complex emergency scenarios for backup control rooms can be realised.

More about ControlRoom-Remote

**Computer outsourcing and
Computer remote control**

By outsourcing the computers from the control room to the technical room, you reduce the heat load and create more space in the legroom of the employees. Further advantages are the central administration of the computers and the physical access protection in the secured technical room.
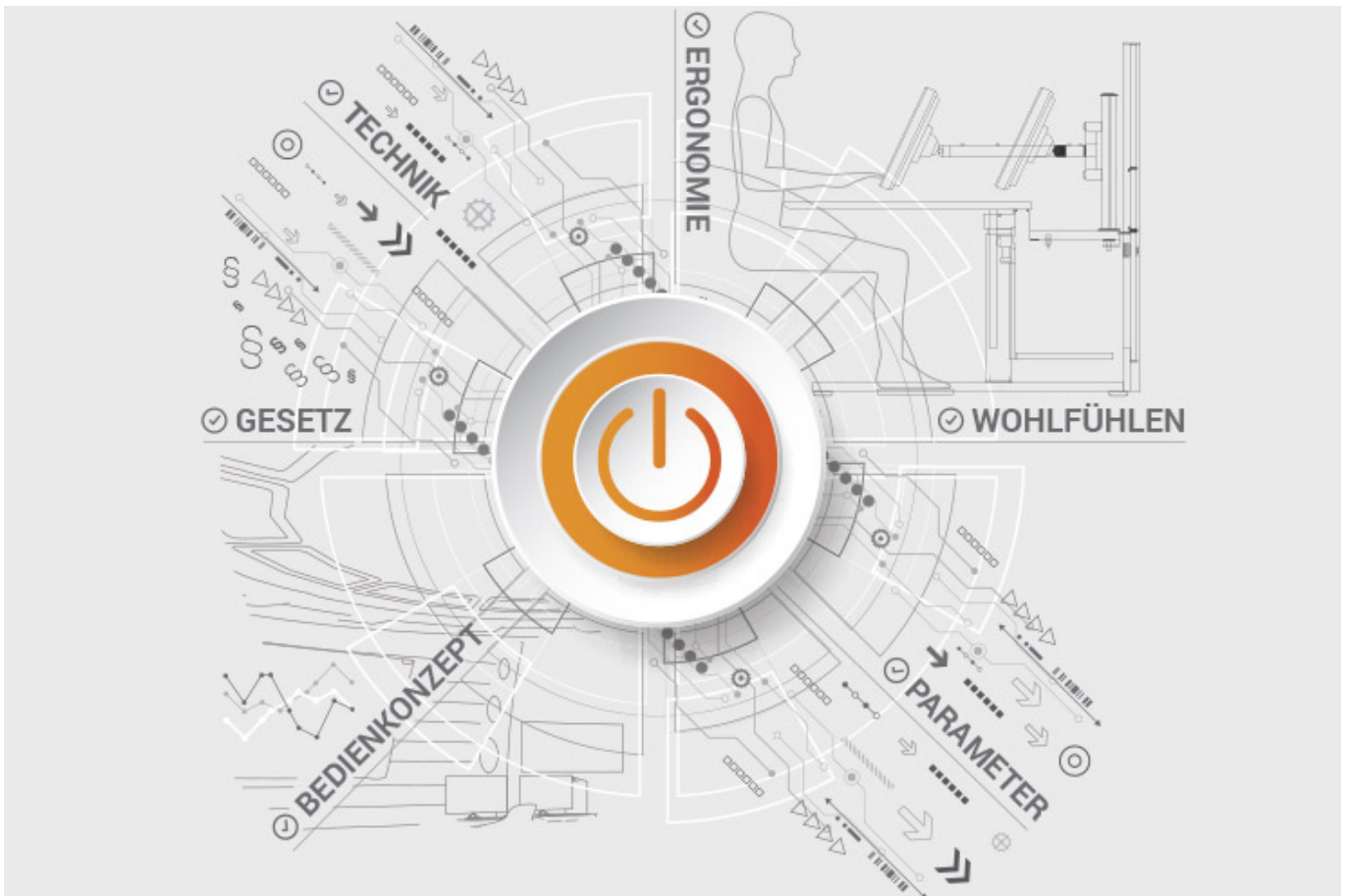
More about computer outsourcing

Optional service and maintenance packages

To ensure that your control room is as available as you need it to be, we offer availability assurance packages in various scopes and versions. You will receive tailor-made solutions that support your market and competitive success.

More about the service by JST

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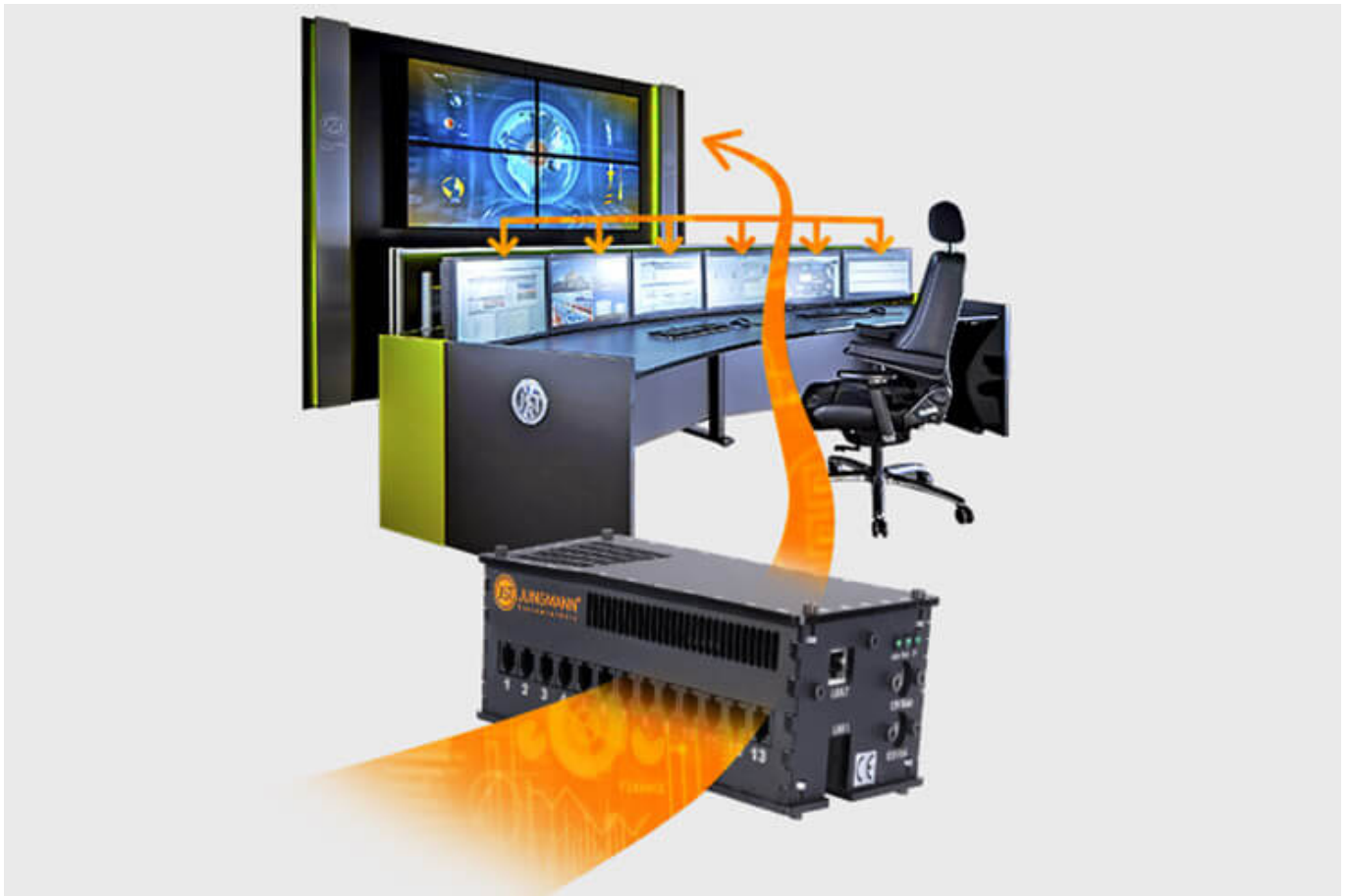
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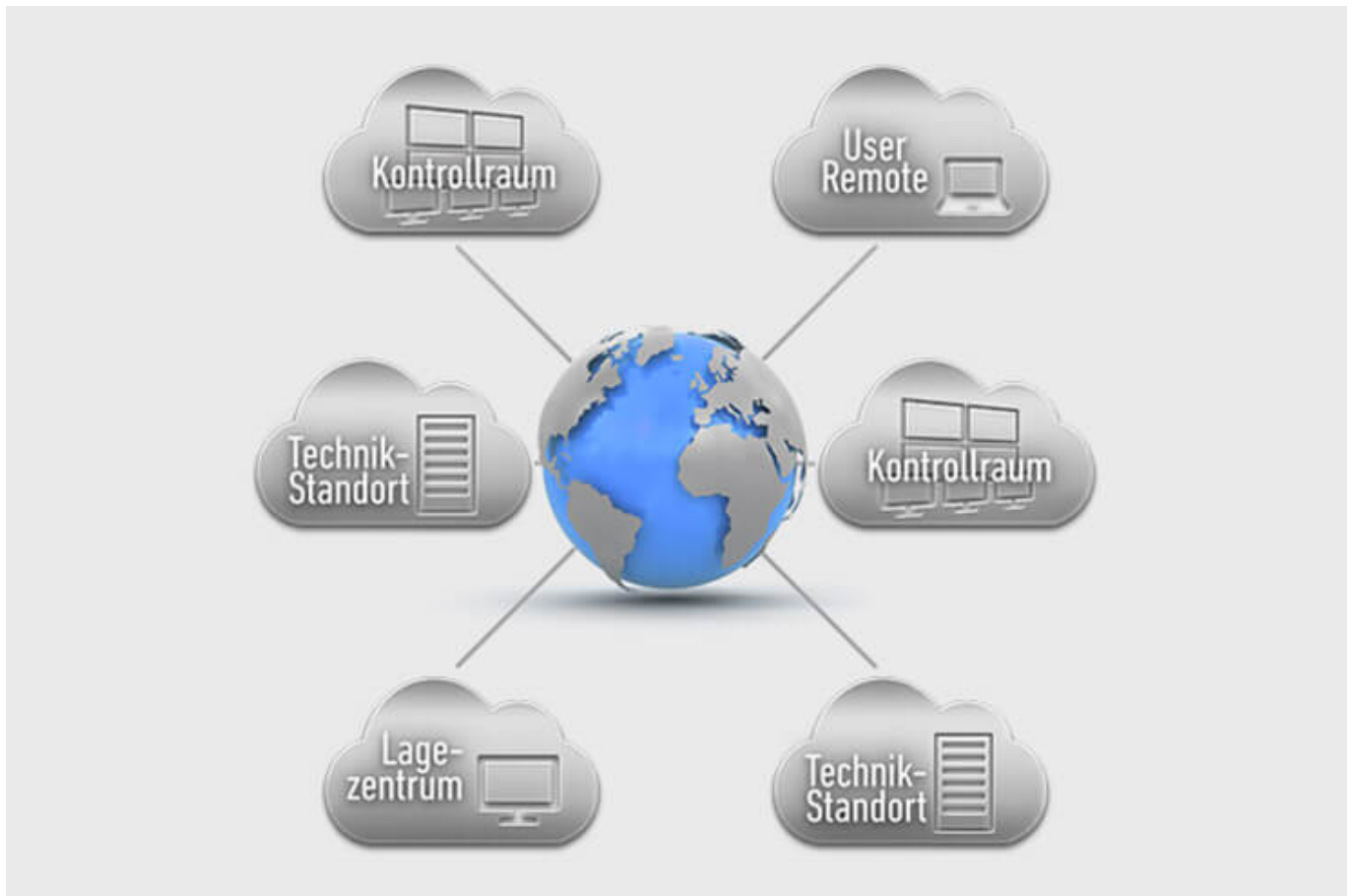
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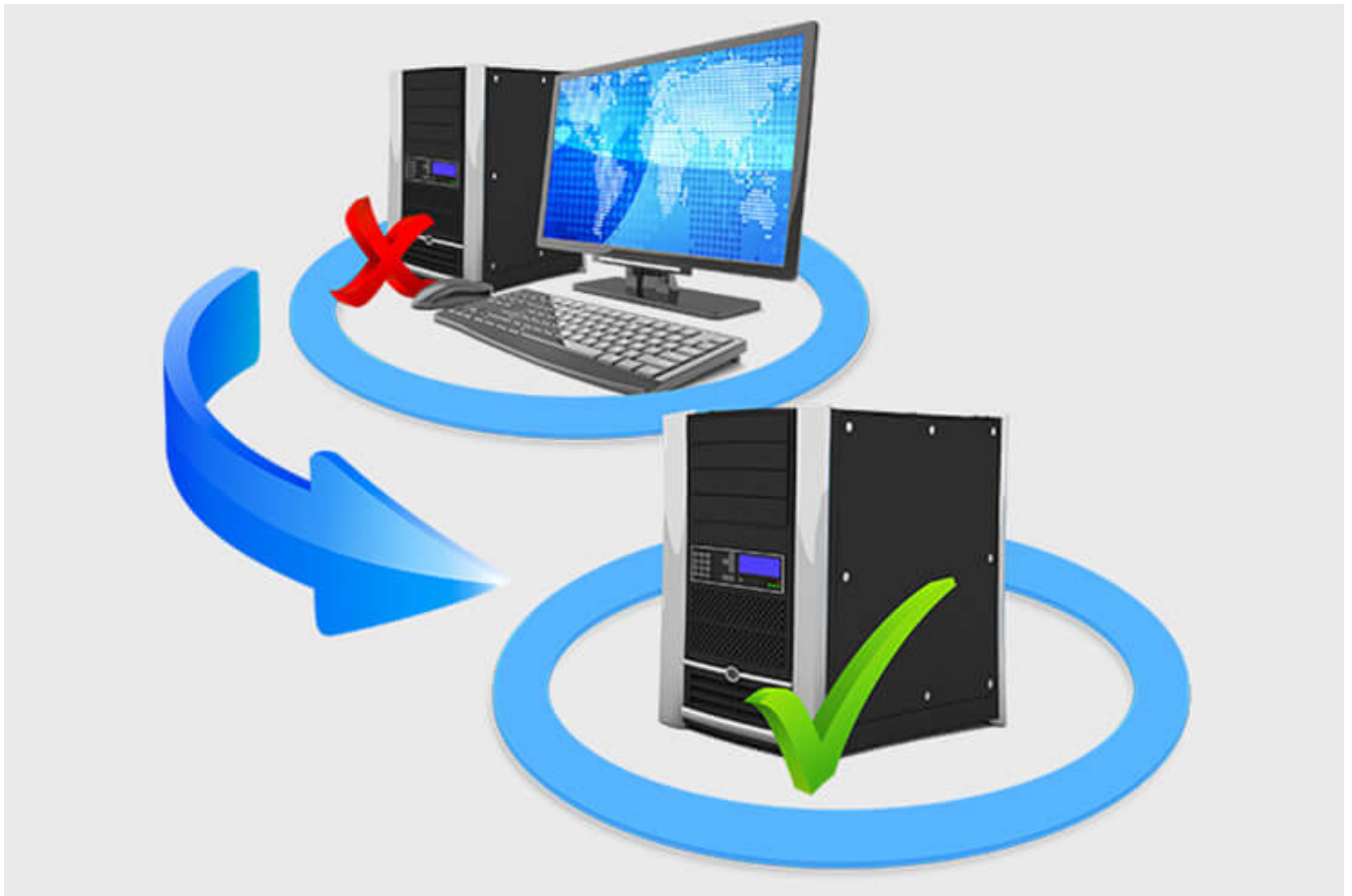
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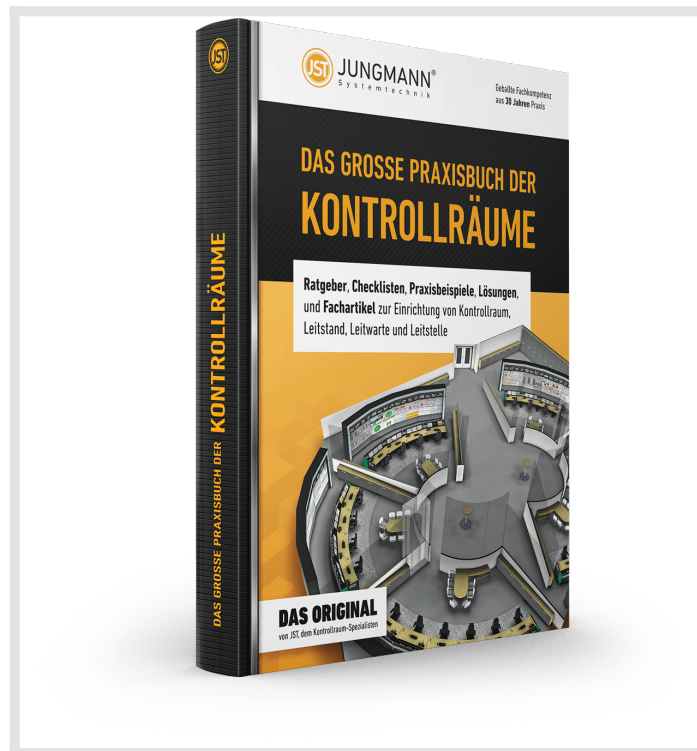**Optional service and maintenance packages**

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More about the service by JST

THE GREAT PRACTICAL BOOK OF
CONTROL ROOMS

Guidebooks, checklists, practical examples, solutions and **technical articles** for the installation of control rooms, control stations and control centers

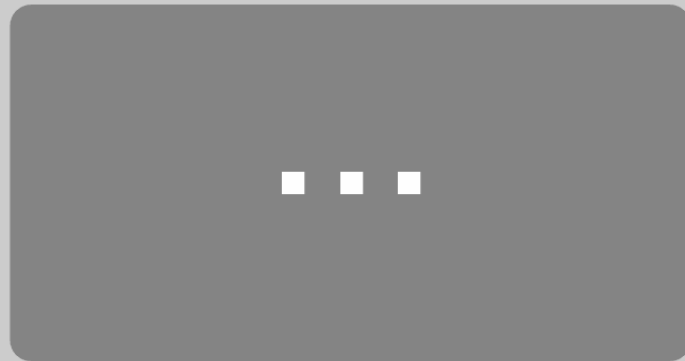The great practical book of control rooms is free of charge for JST customers and interested parties.

What would you like to do next?

I would like
- request the free control room practice manual
- a callback for a non-binding consultation
- visit the control room simulator in Buxtehude
- experience a digital 360° tour in a control room
- learn more about control rooms at the ko:mon congress

We are happy to answer your questions about our solutions for IT control center and computer center operation

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