Expand your measuring station with JST – Your investment will pay off quickly

Regardless of whether you want to expand individual areas of your measuring station or are considering a complete reconstruction: JST's **planning know-how** for measuring station expansion is state-of-the-art. You decide whether we should make comprehensive changes or take action in subareas of the existing measuring station.

JST is known throughout Germany for its carefully **thought-out solutions for expanding measuring station**. We skilfully assemble the **optimal components** for your needs. Our ergonomic control room furniture provides support for the operator during their shift. At the same time, we focus on creating an appealing visual design: We are happy to build our **surrounding furniture to match your corporate design.**

OFFER EXPAND MEASURING STATION

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- We will coordinate our plans for expanding the measuring station on an individual basis.
- We will make your measuring station fit for the future.
- The expanded measuring station takes ergonomics and comfort into account.

- We are happy to adapt new surrounding furniture to your CI.
- No changes to the hardware/software of your systems necessary!

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Practical examples: Measuring station expansion

Industrial measuring stations must be able to meet the highest demands. Anyone working in 24/7 continuous operation knows about the demanding tasks that employees face around the clock. Here it is not only important to meet the special safety requirements with an optimally designed measuring station, but to guarantee them 100%. No compromises. We will analyse, plan and implement the **appropriate overall concept of reliable solutions** down to the smallest detail. This is exactly what our passion is! Take a look at our reference projects to get an idea of what we do for measuring stations across a wide range of industries.

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

Expanded measuring station for PCK refinery

PCK Raffinerie GmbH in Schwedt/Oder is one of the top companies in Brandenburg and the most important company in the Uckermark. Around 12 million tonnes of crude oil are processed into petroleum and petrochemical products in Schwedt every year. The main products are diesel, petrol, kerosene, liquefied petroleum gas, heating oils and bitumen. PCK was one of the first refineries in Germany to use biofuels and is itself a major producer of high-quality biofuel components.

GO TO PROJECT

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"Compared to the satellite measuring stations and also to the old central measuring station, we have been able to improve in every aspect, be it acoustics, lighting, air conditioning, ergonomics or user-friendliness".

Eric Sieger, Thomas Taube, Carsten Jungmann (from left to right)

Chief Divisional Engineer for Processing (PCK) / Divisional Engineer for Maintenance Service and Project Coordinator (PCK) / Managing Director (JST)

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Chemical control room: highest availability

With 2,200 employees in four business divisions, INEOS in Cologne is one of the largest locations of the INEOS Group. These business units also include INEOS Oxide, Europe's largest producer of ethylene glycol. The production of this basic chemical as a starting material for various end products – from antifreeze to polyester fibers – is monitored in a modern control room that Jungmann Systemtechnik (JST) designed and installed for the chemical company.

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"The colleagues are impressed by the progress we've made here."

Volker Weimer (left) / Stefan Johannsen / Christoph Mock / Waldemar Seibel

Consultant (JST) / Technician PLT (INEOS) / Technician PLT (INEOS) / Production Engineer PLT (INEOS)

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BASF control room paves the way to sustainable value creation

Using renewable energies for production on an industrial scale is one of the declared goals of BASF Schwarzheide GmbH. With a new Jungmann control room for monitoring and controlling the gas and steam turbine power plant at the Schwarzheide site, the necessary preconditions for this have been created. The state-of-the-art control room serves as the basis for a more flexible operating regime and complete monitoring of processes. It was not only the effortless handling and the comprehensive operating options of the MultiConsoling® technology that convinced the project managers. Ergonomics and design also played a decisive role.

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„High flexibility, reliable performance, no more annoying chair moving - that was already a great experience!“

Vitali Goldnik (left) // Oliver Bender

E&I Engineering BASF SE // Consultant JST

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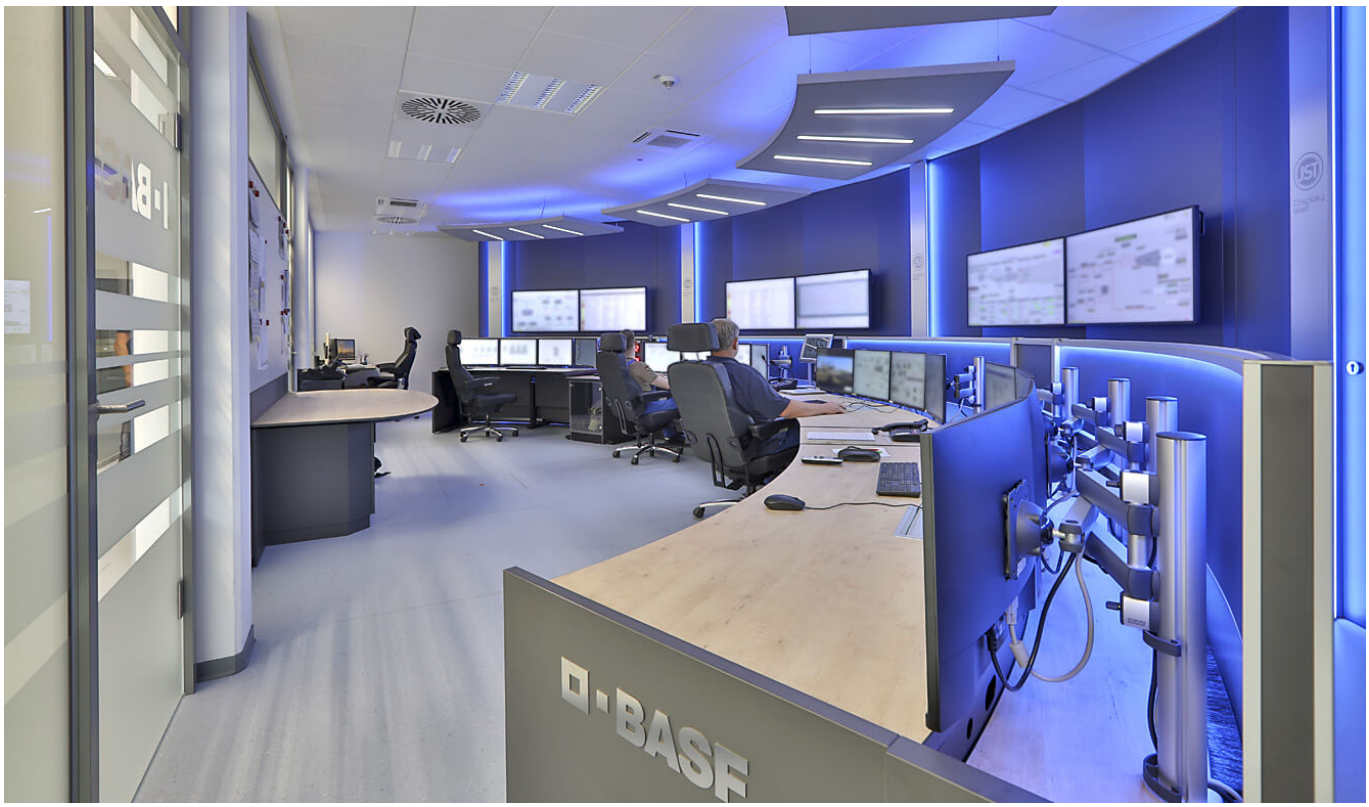

ALL PROJECTS

Documents for download

- Project report on the new central control room of Infraleuna (PDF)

JST product overview: Think of everything!

Expand measuring stations with the following components

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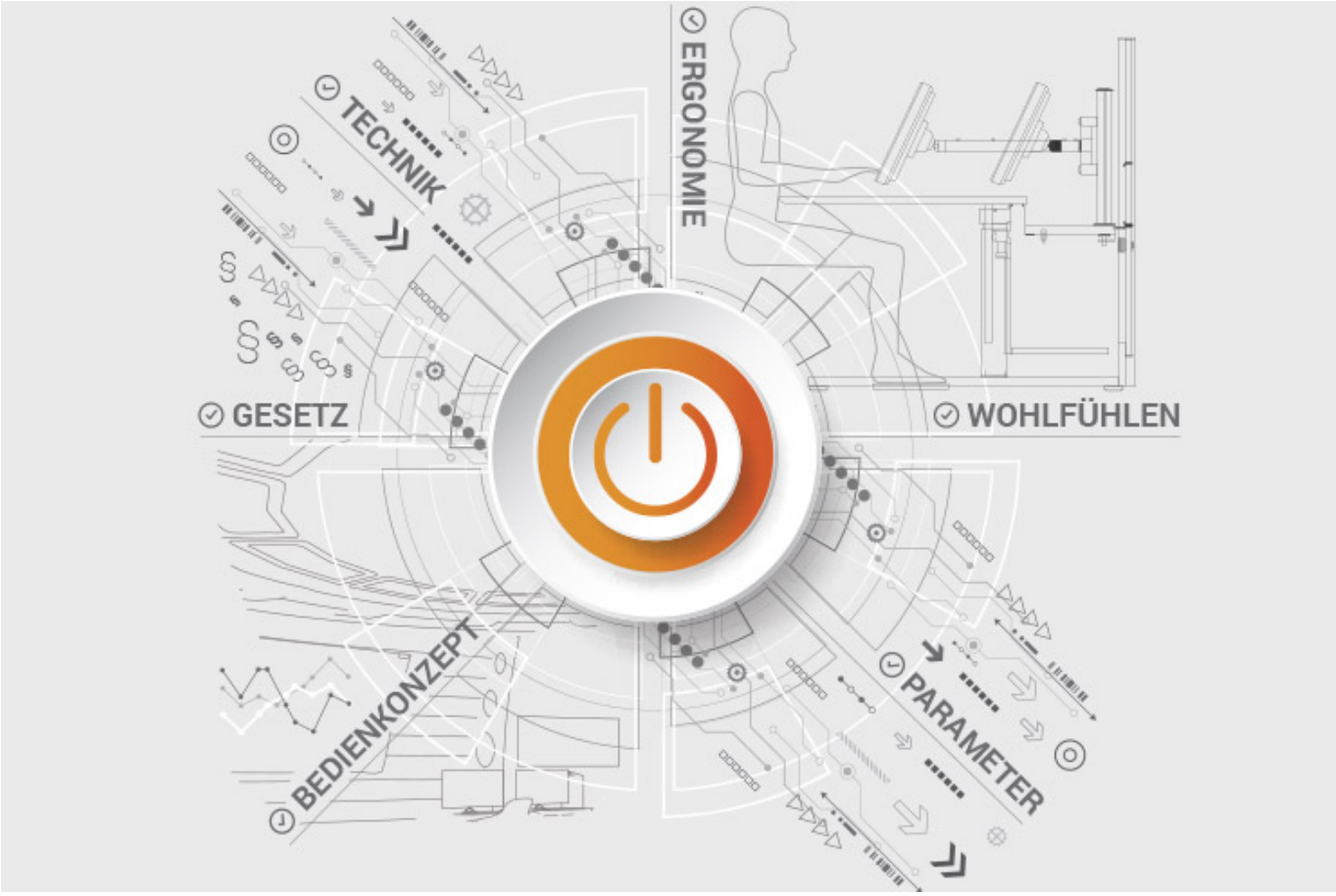

Analysis and planning of your control room

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More about the free analysis

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Large-display technology – react faster!

Proactively present important information to the right people – before an incident can have a major impact. With scalable large display walls based on LCD displays and Cube technology, we are sure to find the right large-format system for your 24/7 operation!

More about JST large-display technology

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myGUI® – User interface for
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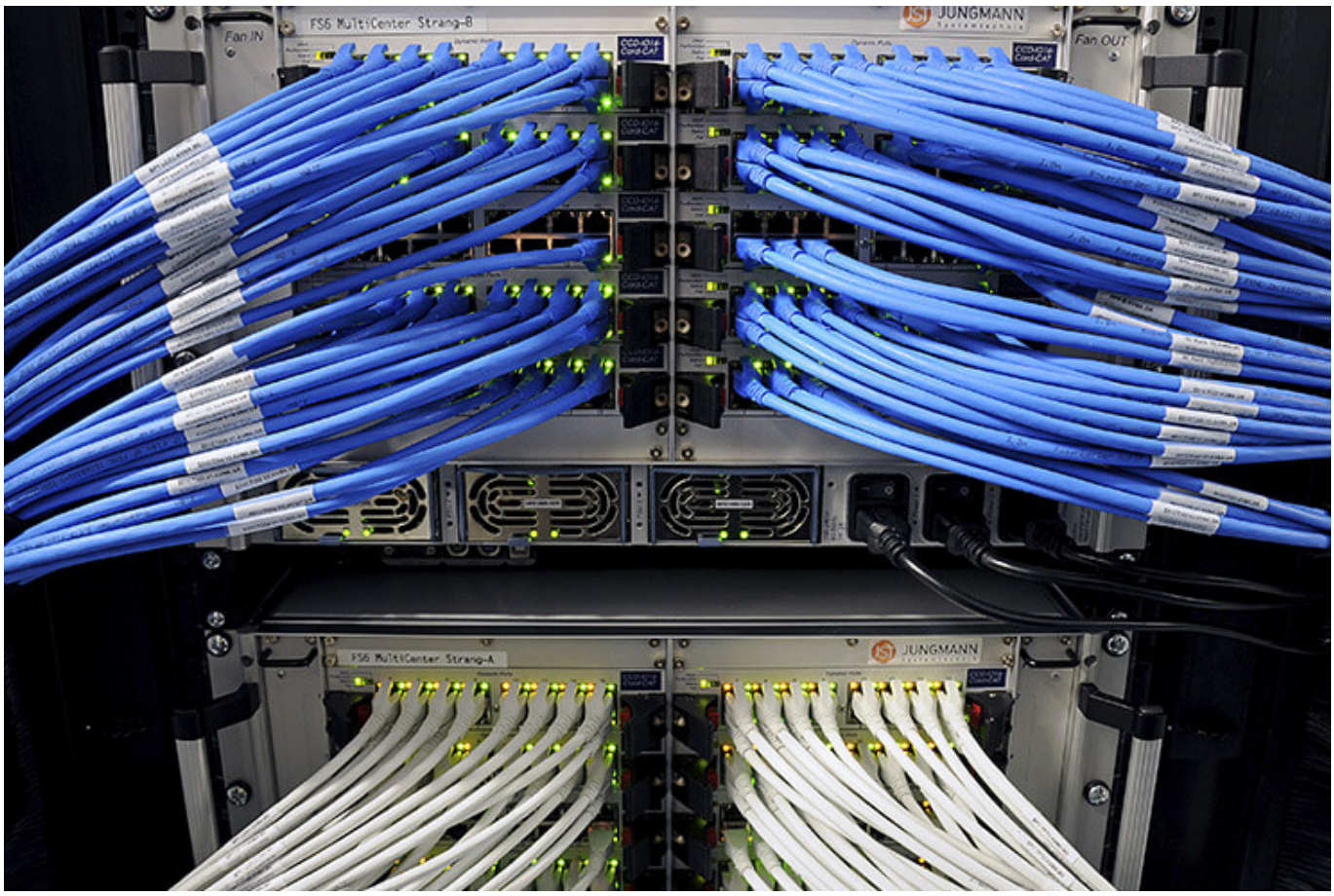

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Control room furniture: ergonomic operator consoles, Recaro operator's chair, AllMedia Conference System

You can get furniture and technology from a single source at JST. The highly stable Stratos operator consoles, with height adjustment and suitable surrounding furniture, form an ergonomic base for your control room.

More about control room furniture

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Large-screen control system with graphic controller

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More about graphic controllers

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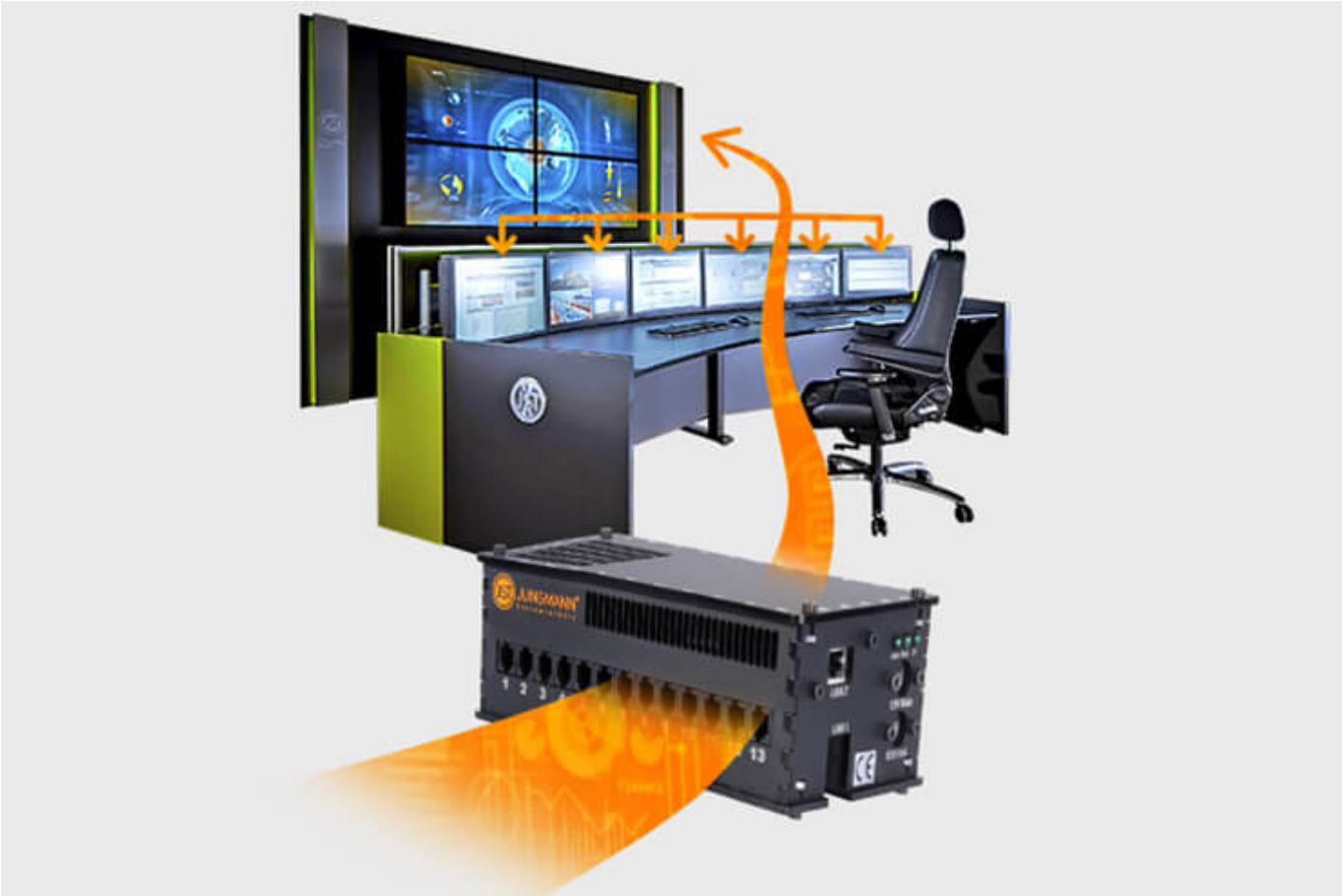

Automation for Videowalls and operator workstations

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 when critical values are detected. The range of applications is almost unlimited!

More about ControlRoom Automation

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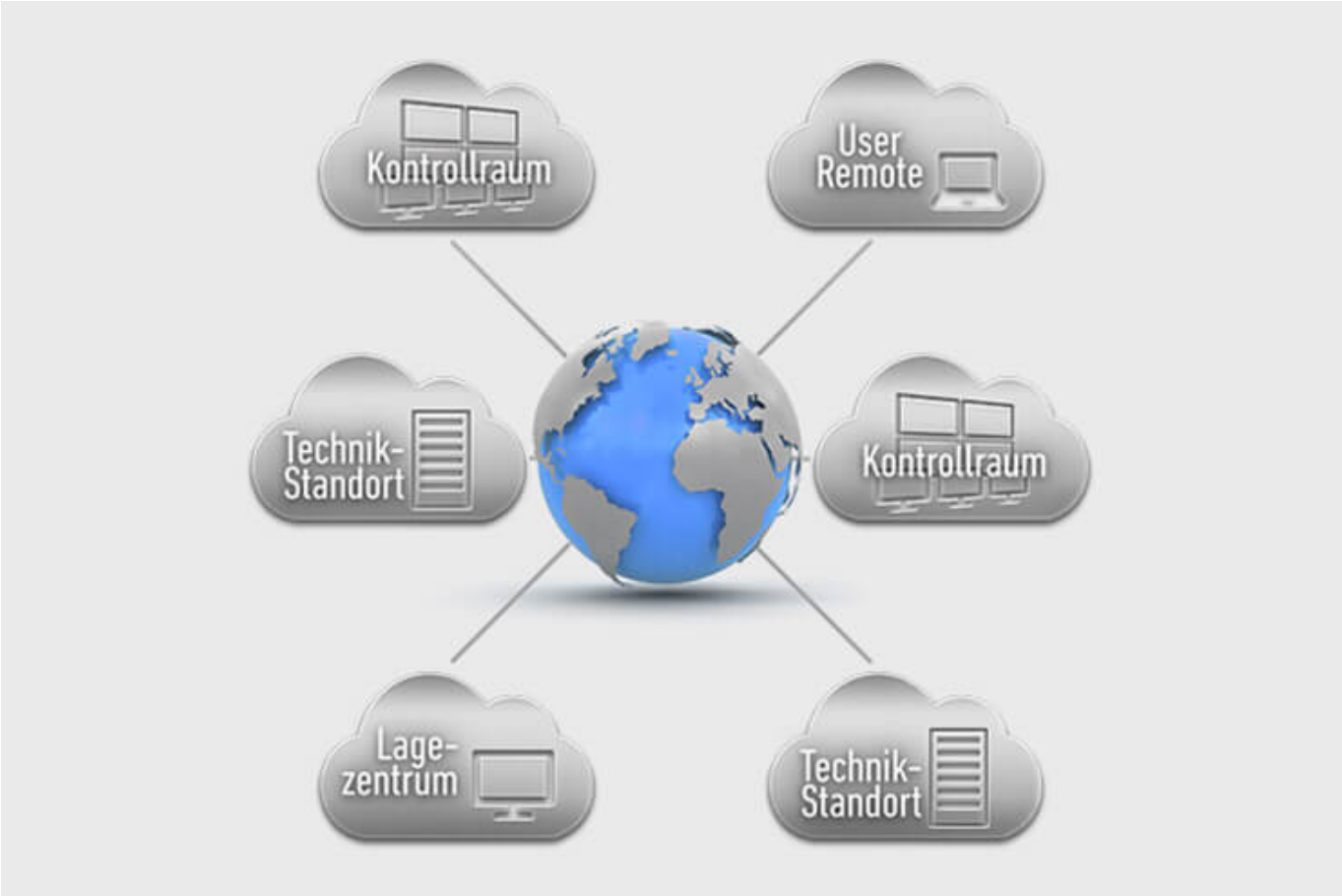

ControlRoom Remote: Connection of distributed systems and locations

The optional remote interface of JST Systems allows you to visualise and operate remote computers and entire control rooms. Even complex emergency scenarios for backup control rooms are feasible!

More about ControlRoom Remote

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Computer relocation and
PC remote control

By relocating computers from the control room to the technical room, you can reduce the thermal load and create more legroom for your employees. Additional advantages are the central administration of the computers as well as the physical access protection in the secured technical room.

More about computer relocation

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Optional service and maintenance packages

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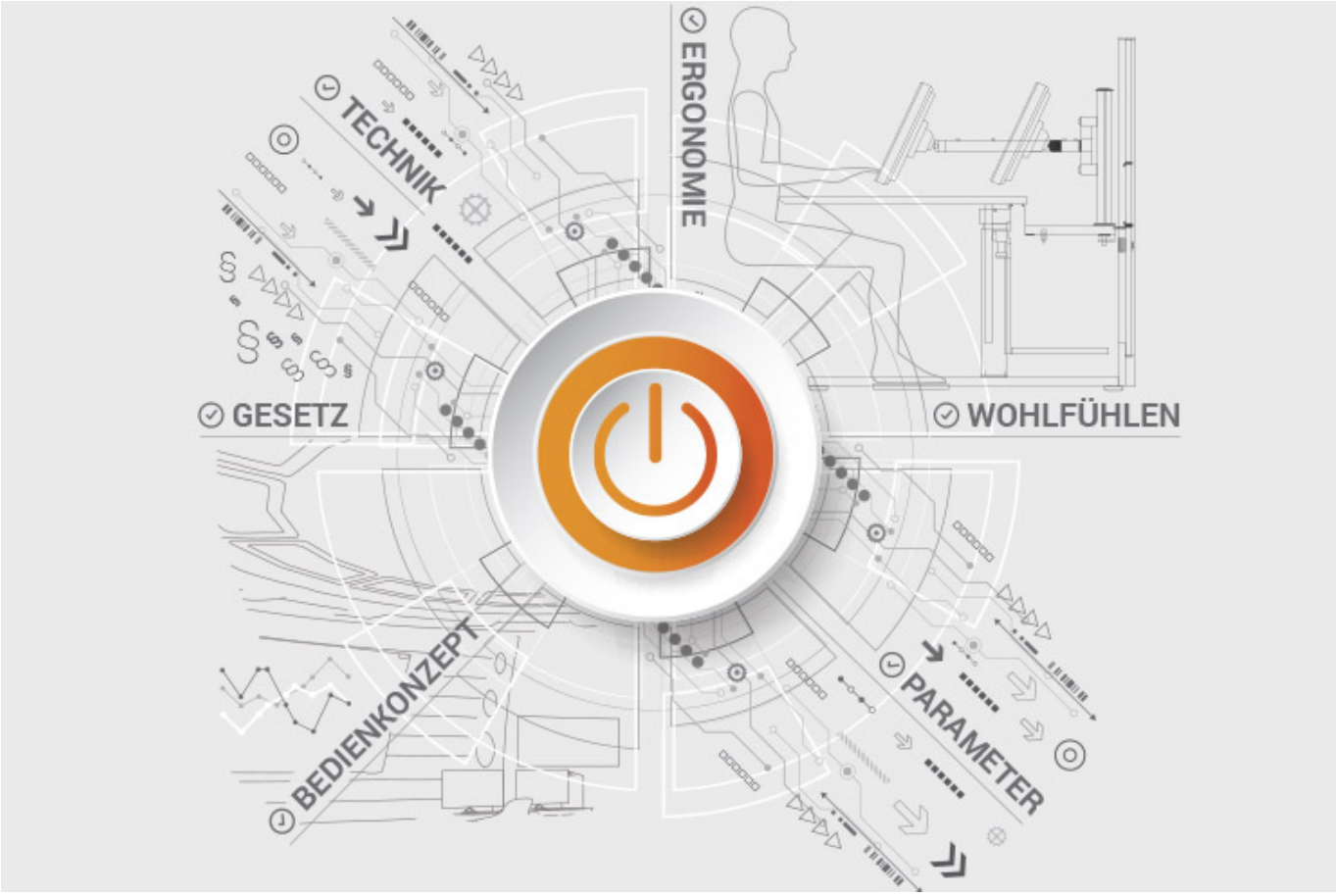

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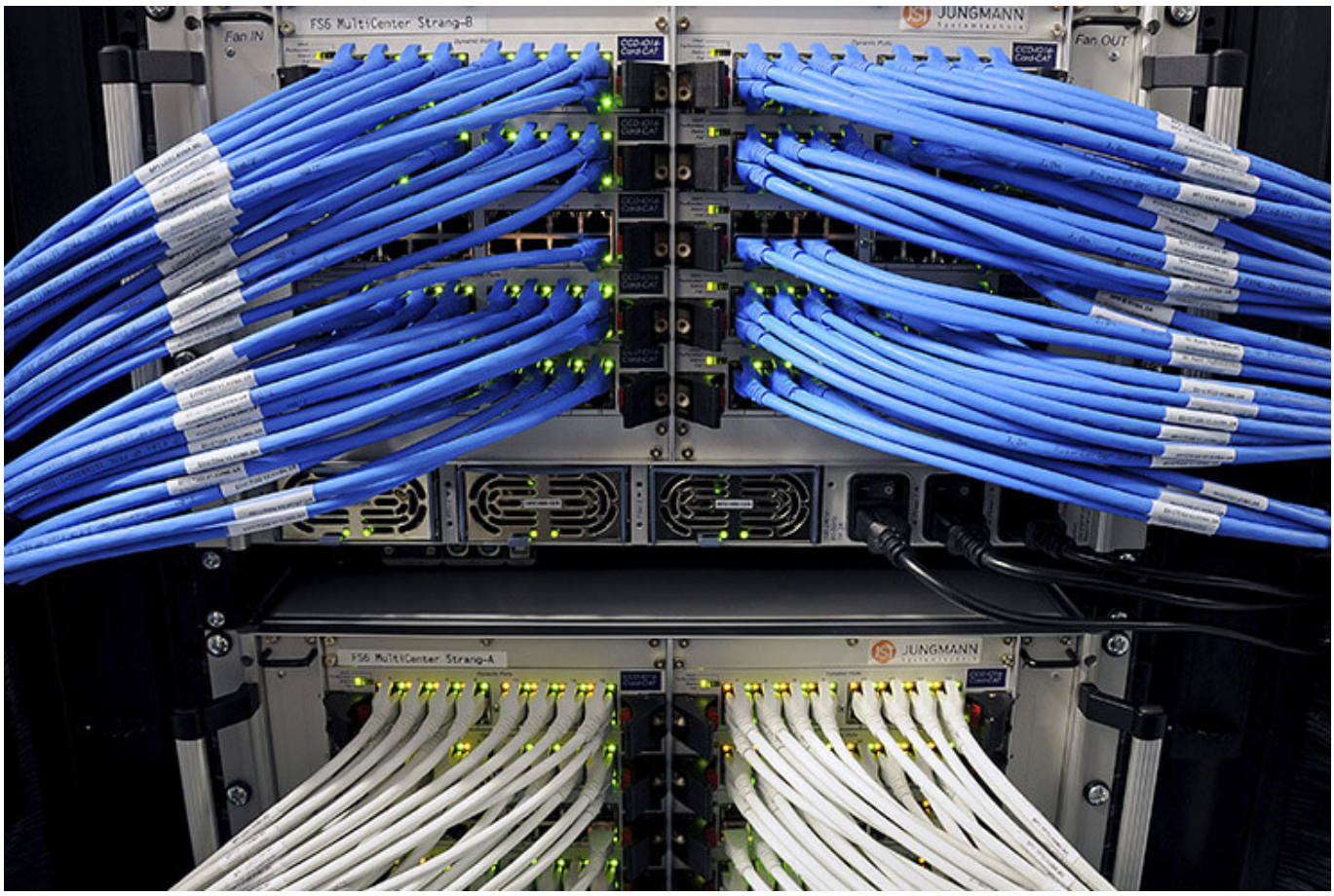

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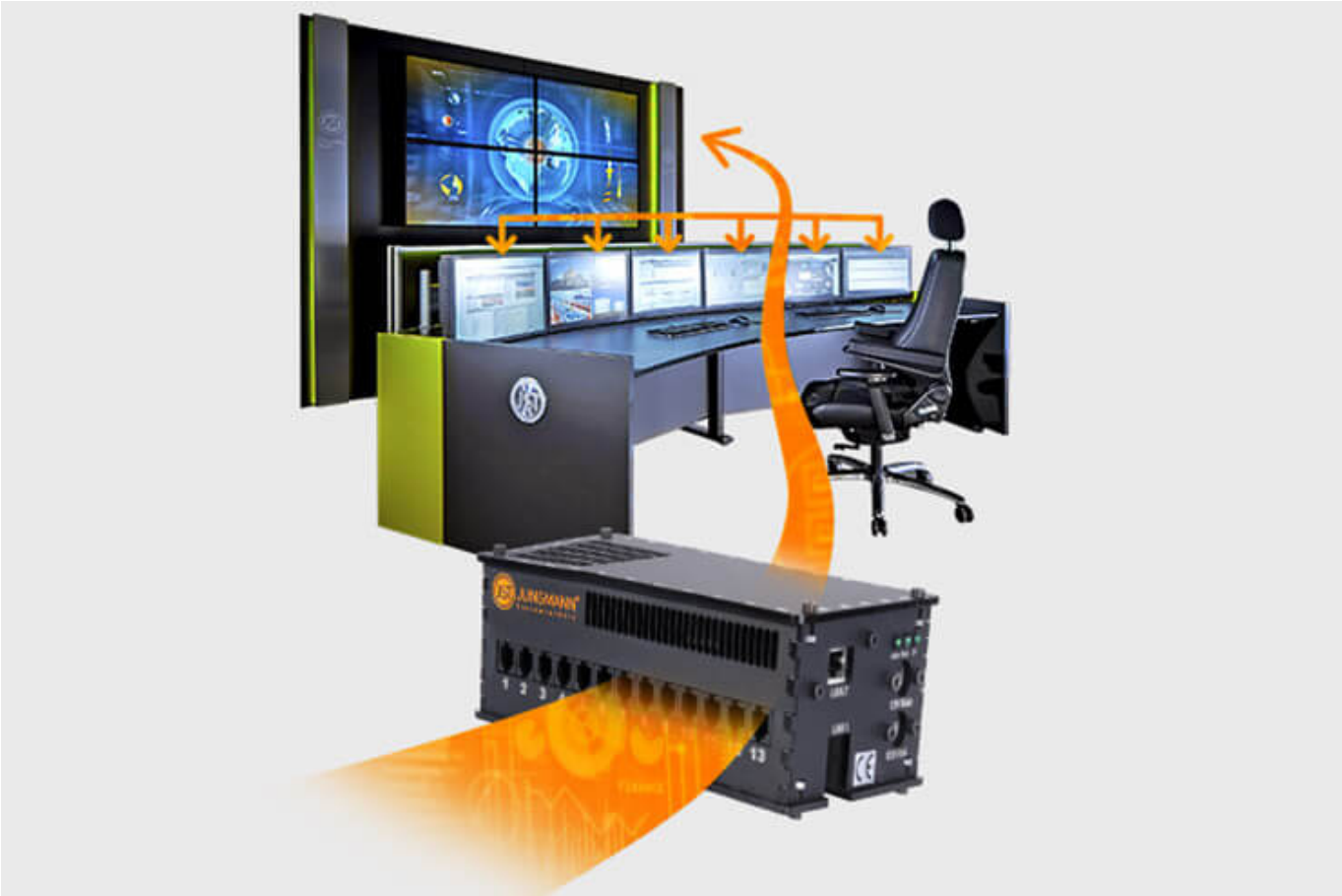

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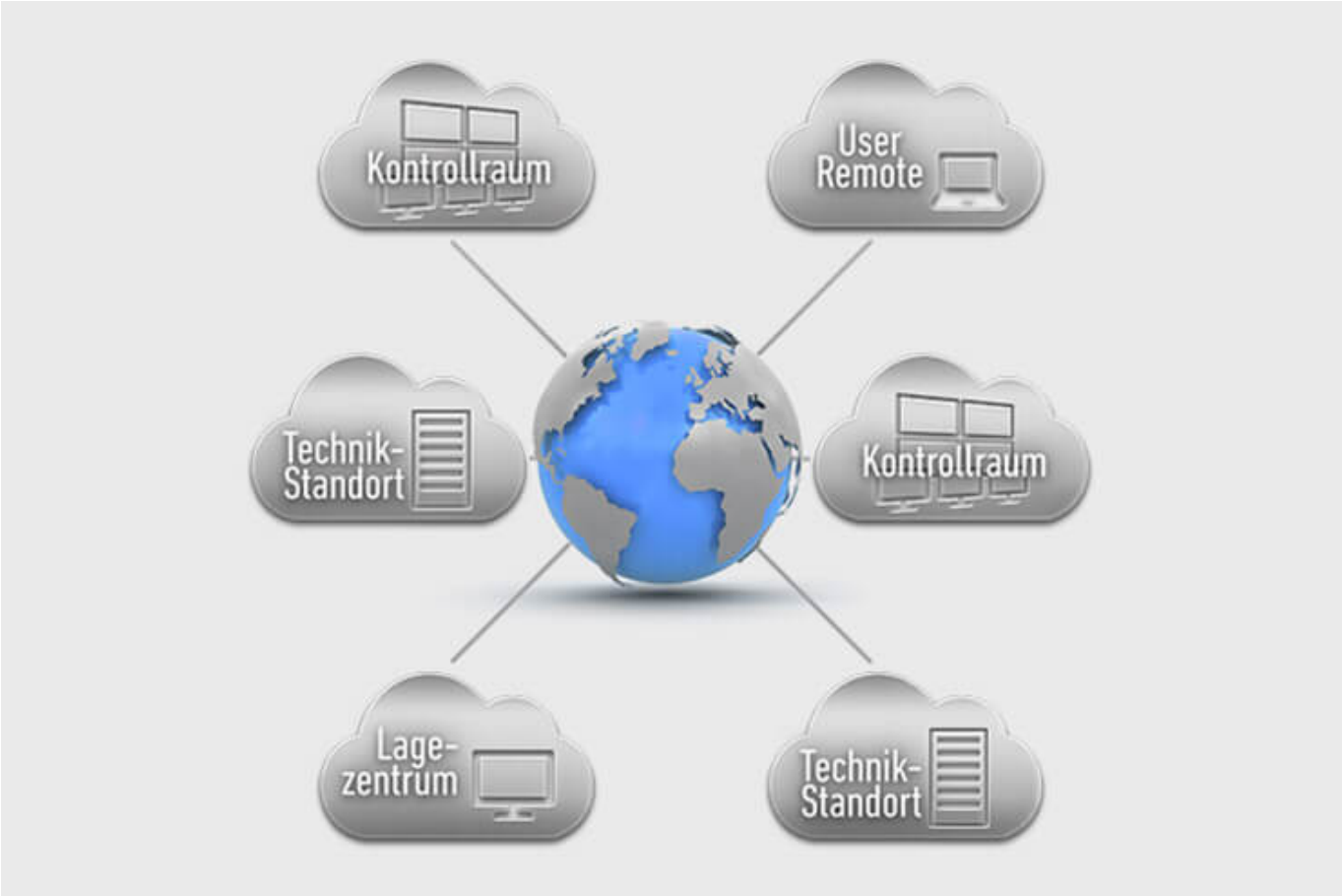

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Was möchten Sie als Nächstes tun?

Ich möchte

- das kostenfreie Praxisbuch der Kontrollräume anfordern
- einen Rückruf für eine unverbindliche Beratung
- den Kontrollraum-Simulator in Buxtehude besuchen
- eine digitale 360°-Tour in einem Kontrollraum erleben

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- mehr über Kontrollräume auf dem ko:mon Kongress erfahren

We are happy to answer your questions on the expansion of measuring stations

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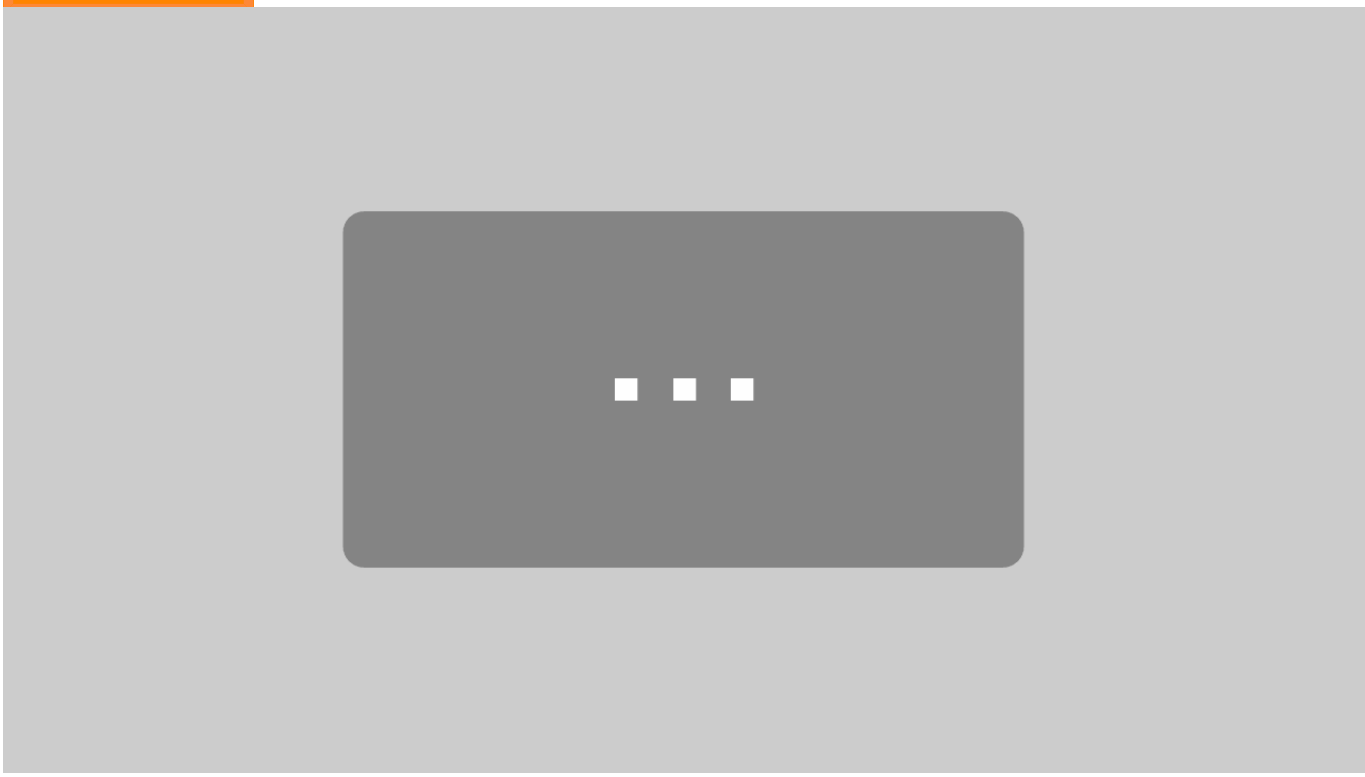

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