



Visibility and control over a global banking infrastructure

Metzler assures application performance and
preserves client SLAs with IBM Turbonomic

2-minute read

As Infrastructure Engineer at Metzler Bank, Thomas Maag manages the bank's physical and virtual infrastructure. He works closely with Robert Schnee, Team Leader of Systems and Network Administration. Their team oversees a VMware vSphere environment, with a VDI infrastructure, that supports Metzler's operations across Europe, Asia and North America.

The team needed a holistic understanding of their infrastructure to meet the needs of Metzler's



development teams. "Our colleagues kept coming to us asking for more resources for their workloads being used for development, trading platforms, monitoring systems, etc.," says Schnee. "But they did not

understand that 'more' does not always equate to 'better.'"

As these conversations became more frequent, Maag and Schnee began to look for a solution.

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Thomas Maag, Infrastructure Engineer,
Metzler Bank

Accommodated

10%

VM growth without additional hardware

Automated resource
decisions support

24x7

performance assurance

Optimizing resources

The Metzler team implemented [IBM® Turbonomic Application Resource Management](#) software and immediately discovered underutilized virtual machines for that the team could size down.

“The resize actions have been massively beneficial for us,” notes Maag. “We are now confident that we are using our underlying infrastructure more efficiently. In fact, even with our 10% growth of VMs we have not needed to purchase any additional hardware.”

On top of resizing, the team has automated vMotions across clusters to better maintain healthy performance. “Before Turbonomic, we had to



manually intervene and solve any performance issues on the fly,” says Schnee. “The control platform

has helped us to assure application performance and preserve external client SLAs.”

Using automation to assure performance

With IBM Turbonomic automated across the environment, the team spends less time monitoring and manually allocating resources to the virtual estate. “Even after host maintenance, Turbonomic takes care of our virtual hosts and machines for us,” says Maag. “With Turbonomic in automation, managing our environment has become completely effortless.”

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Robert Schnee, Team Leader of Systems and Network Administration, Metzler Bank



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About Metzler Bank

One of the oldest banks in the world, [Metzler Bank](#) (external link) has provided financial services for more than 340 years. Today, it specializes in global capital market services. Based in Frankfurt, Germany, for its entire history, Metzler also has offices in Munich, Stuttgart, Cologne, Düsseldorf, Hamburg, Atlanta, Los Angeles, Seattle, Tokyo, Beijing, and Dublin.

Solution components

- IBM® Turbonomic® Application Resource Management

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