

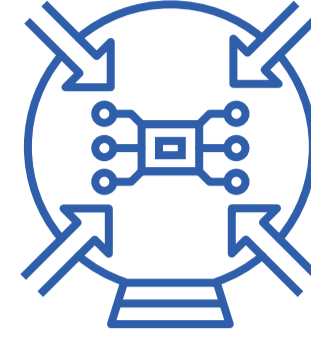
### An open, economical system to support your digital transformation

#### PART 1: THE CHALLENGE

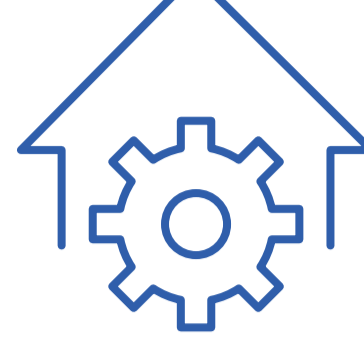
CIOs face a variety of imperatives in today's digital world, among them:



**Reducing Administrative Costs**  
and Oversight



**Consolidating Systems**



**Ensuring Uptime**



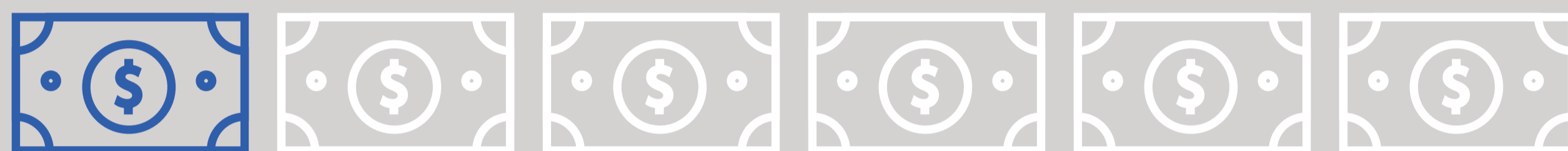
**Improving Service**  
To dynamically respond to business needs

Add in **cloud, data, analytics, collaboration and knowledge sharing**, and the challenges facing IT decision makers continue to stack up.

#### PART 2: THE ANSWER

Forward-thinking CIOs recognize the need to modernize the IT infrastructure with a cost-effective, secure, cloud-ready platform offering performance, security and scalability.

Enter Tiberio RDBMS for Linux on IBM POWER Servers:



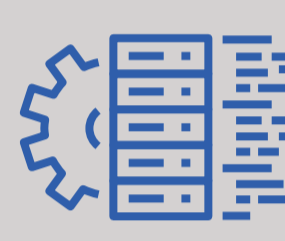
**1/6 the cost with 4x the performance of Oracle on x86**

Why look at Tiberio from TmaxSoft?



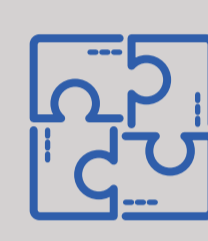
**1/6 of the cost**

Tiberio on Linux on POWER license cost is no more than one sixth of the equivalent licenses for Oracle on Intel-Linux.



**4 x the performance**

Tiberio on Linux on POWER provides four times the performance of a comparable Oracle on Intel-Linux.

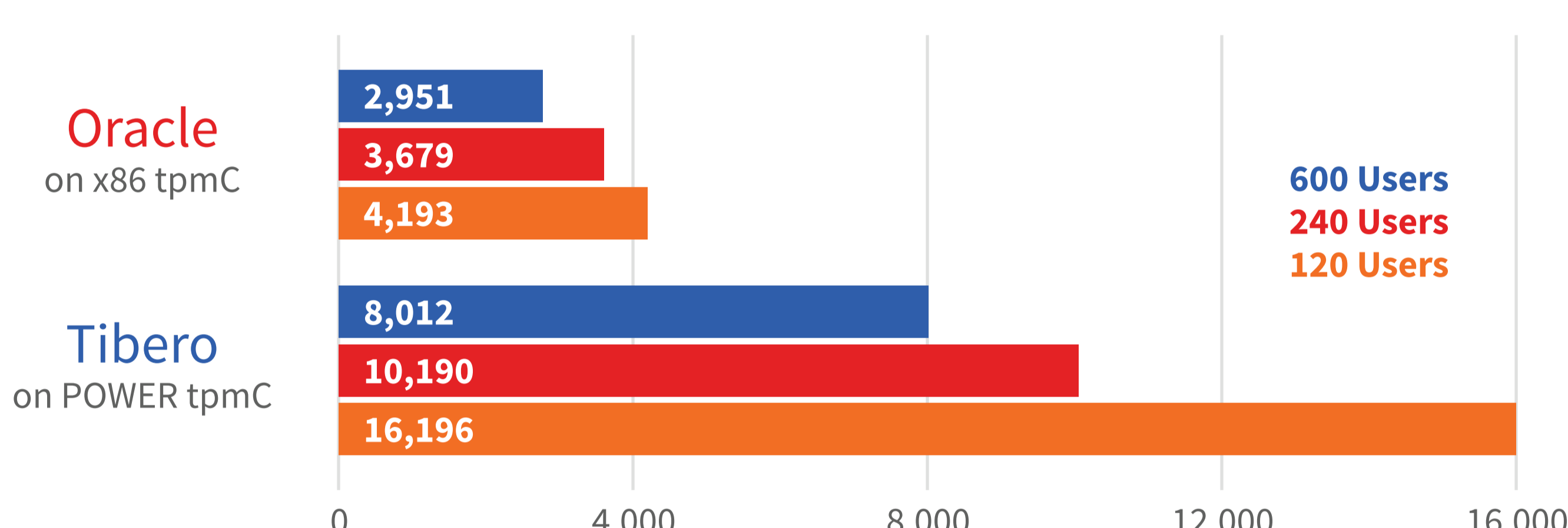


**100% Oracle compatible**

Drop-in Oracle database replacement.

#### ENORMOUS POWER-DRIVEN PERFORMANCE BENEFITS

Tiberio Performance on Linux on POWER



**12 Cores and 24 Threads**

To achieve this performance, Oracle required all 12 cores in the system and 24 threads.

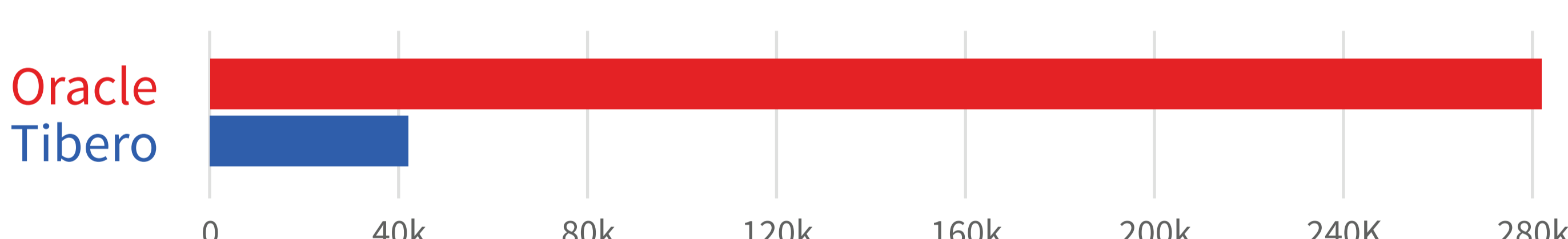
**2 Cores and 16 Threads**

POWER architecture meant that Tiberio could achieve this performance using only 2 of the 10 cores in the machine and only 16 threads.

BMT Nov '15 IBM Hursley, Intel Xeon E5-2640 processor: Power 8 3GHz

#### FLEXIBLE LICENSING ARRANGEMENTS REDUCE COMPLEXITY AND COSTS

Licensing cost of Tiberio on Linux on POWER versus Oracle on Intel-Linux



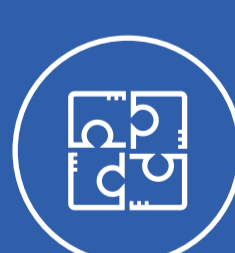
**\$285,000**

Oracle requires all 12 physical cores to achieve this level of performance on Intel-Linux resulting in a database license cost of \$285,000.

**\$42,500**

The superior architecture of the POWER platform means that these performance figures can be achieved using only 2 cores of the 10 cores present. This coupled with the lower Tiberio license cost means that total cost of database is only \$42,500.

#### PART 3: THE BOTTOM-LINE PAYOFF



**Advantage**

Tiberio is drop-in Oracle compatible



**Benefit**

No need for extensive DBA staff re-training



**Advantage**

Consolidate multiple databases on one server with flexible "use what you need" licensing



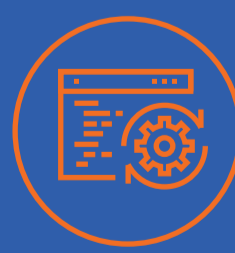
**Benefit**

Reduce costs and support requirements to free up budget for new business initiatives



**Advantage**

Advanced multi-core and multi-threaded IBM POWER architecture



**Benefit**

Superior performance for the "waitless world"



**Advantage**

Industry-standard Linux infrastructure with scale-out and scale-up choices



**Benefit**

Optimized and secure all-in-one solution for large or complex workloads



**Advantage**

1,000's of installations among multi-national corporations



**Benefit**

Fully-tested and reliable alternative to Oracle on x86

Want to learn more? Visit [tmaxsoft.com](http://tmaxsoft.com) or contact us at [info@tmaxsoft.com](mailto:info@tmaxsoft.com)