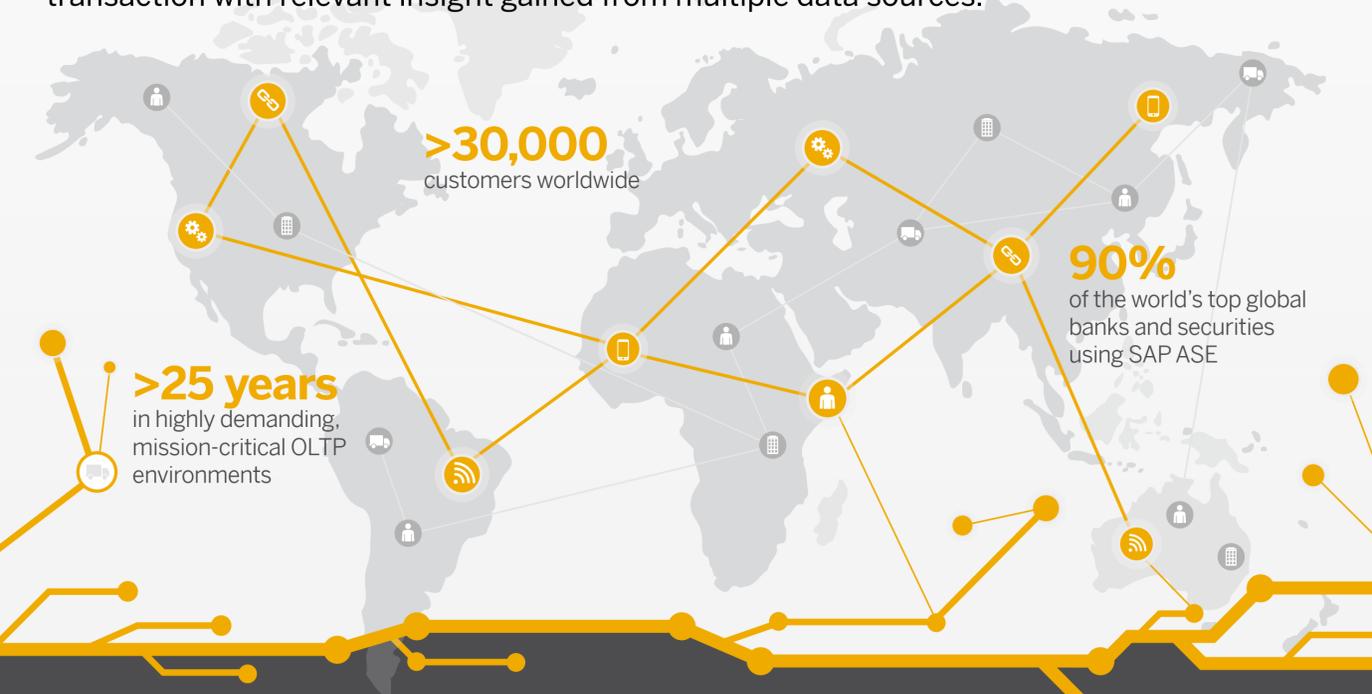


# SAP® Adaptive Server® Enterprise

## The Engine for Today's High-Volume, Data-Rich Transactions

To thrive in the digital economy, companies must process new types of transactions at extreme scale and speed. SAP® Adaptive Server® Enterprise (SAP ASE) can help by supporting transactions between millions of customers and suppliers in real time and enriching each transaction with relevant insight gained from multiple data sources.



### Support transactions across the Internet of Things

Device and sensor technology enable intelligent, fully automated transactions:



Small, Wi-Fi-connected appliances fulfill customer restock requests from home.



Smart utility meters capture energy usage.



RFID sensors record inventory levels for faster restocking.

**SAP ASE can use in-memory technology to process millions of transactions across your device and sensor network.**

### Revolutionize trust in transactions with blockchain technology

Blockchain – a secure, decentralized transaction-processing framework – could be a major disruptor:



Blockchain is continuously shared and updated across open networks.



Each transaction is validated and contained within the digital ledger.



Blockchain can eliminate errors, delays, and added cost in global trading scenarios.

**SAP ASE can support decentralized blockchain applications in open environments as a trusted system of record.**

### Handle high-volume transactions from the latest mobile apps

The global growth of mobile devices enables anywhere, anytime transactions:



Health apps automatically update medical records.



Home apps remotely control lights, thermostats, security alarms, and more.



Business apps connect and engage a global workforce.

**SAP ASE has the scalability to stay ahead of the growing wave of mobile apps used by your customers, employers, and suppliers.**

### Execute new kinds of transactions with social networking innovations

Social messaging will fundamentally change the way businesses interact with their customers:



New messaging apps allow companies to deliver services to customers in new ways.



Customers can launch automated services with a simple text message.



Services are virtually limitless – purchases, ride requests, and virtual digital assistants.

**SAP ASE can help ensure the data integrity and high availability necessary to deliver on the promises of this new wave of messenger-enabled transactions.**

## SAP ASE is ready to rev up transactional processing across your business



#### High performance

- ✓ High-volume, distributed transaction processing
- ✓ In-memory technologies
- ✓ Diverse data types and workloads

**US\$2.46 million** annual increase in revenue<sup>1</sup>

**38% increase** in the number of business transactions processed<sup>2</sup>



#### Reliability

- ✓ Secure, auditable data
- ✓ Zero data loss
- ✓ Minimal downtime

**95% less** unplanned downtime<sup>3</sup>

**11-month** payback period<sup>4</sup>



#### Value

- ✓ Greater resource efficiency
- ✓ Workload optimization
- ✓ Cloud enablement

**251%** five-year ROI<sup>5</sup>

**36% lower** five-year cost of operations<sup>6</sup>

### Learn More

To explore the benefits of SAP ASE, visit [www.sap.com/product/data-mgmt/sybase-ase.html#roi](http://www.sap.com/product/data-mgmt/sybase-ase.html#roi).

Source: 1.–6. "ROI Study: The Case for SAP ASE Database Solutions," IDC, sponsored by SAP, February 2017.