



BigLever Software: Company Fact Sheet

About BigLever

BigLever Software™ is the industry's leading provider of systems and software product line engineering (PLE) framework, tools and services. BigLever's innovative PLE solution dramatically simplifies the creation, evolution and maintenance of a product line portfolio – enabling organizations to dramatically reduce development costs, bring new product line features and products to market faster, and more reliably target and hit strategic market windows.

History

Founded in 1999, BigLever is the acknowledged pioneer of new generation PLE approaches that are enabling the current emergence of PLE as a mainstream engineering discipline. Through decades of research and development, PLE has proven effective at delivering order-of-magnitude gains in efficiency, productivity and product line scalability. BigLever's pragmatic, new generation PLE tools and methods have removed the adoption barriers common with earlier PLE approaches. With triple-digit annual revenue growth, BigLever has led the PLE emergence by establishing successful deployments across a spectrum of industries, such as aerospace and defense, automotive, hardware and software, e-commerce, and alternative energy.

Solution

The BigLever solution includes the industry-standard Gears Product Line Engineering Tool and Lifecycle Framework™ and the 3-tiered PLE Methodology™. The Gears Framework allows organizations to engineer a product line portfolio as a single production system rather than a multitude of products. With Gears, companies can develop, deliver and evolve an entire product line portfolio, smoothly and efficiently, through each stage of the systems and software development lifecycle – from requirements to design, implementation, testing, and maintenance. BigLever's 3-Tiered Methodology provides a pragmatic tiered approach that allows companies to make an incremental, non-disruptive transition to a comprehensive PLE practice.

What Makes BigLever Unique

Industry leadership: As the founding fathers of the PLE field, BigLever's CEO and VP of Customer Success are the industry's acknowledged PLE thought leaders.

Strategic insight: BigLever has the proven ability to translate strategic business objectives into PLE approaches for rapidly expanding product line portfolios based on market opportunities and revenue optimization.

Highly acclaimed successes: BigLever has played an instrumental role in establishing some of the industry's most notable PLE practices at leading-edge companies in automotive, aerospace and defense, aviation systems, alternative energy, e-commerce, and computer systems.

Mature product and patented technology: In full-scale production use for more than 10 years, BigLever's patented, agnostic Gears technology is simple, fast and easy to learn, deploy and use – and integrates easily with existing assets and tools.

Partnerships and integrations: Through alliances with leading third party tool providers, BigLever offers integrations for IBM Rational, Aras, Sparx Systems, Perforce, Serena, MadCap Software, Microsoft, and Open Source development tools.

Quick Facts

Year founded: 1999
Headquarters: Austin, Texas
Website: www.biglever.com

Management Team

Charles W. Krueger, PhD
Chief Executive Officer and Founder

Paul Clements, PhD
Vice President of Customer Success

Glenn Meter
Vice President of Integrations & Support

Drew Stovall, PhD
Vice President of Engineering

Cathy Martin
Vice President of Marketing

John Carrillo
General Sales Executive

Customers

Aerospace and Defense:
Lockheed Martin, General Dynamics*
& Raytheon

#1 U.S. Automotive Manufacturer

Alternative Energy: Ikerlan/Alstom

Storage Systems: NetApp
(previously LSI Logic)*

E-Commerce: HomeAway*

Software: Salion*

* *Software Product Line Hall of Fame
Inductees*

Partners and Integrations

IBM Rational
Aras

Sparx Systems
Perforce
Serena

MadCap Software
Microsoft
Open Source

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