

## You Need Help with Compliance — Pileum Creates Solutions.

With a growing demand for network bandwidth and technology quickly becoming more complex, many companies struggle to keep up with constant advancement. Founded in 2002 in Jackson, Mississippi, Pileum was developed to address this “skills gap.”

Our goal, as a consulting firm, is to offer clients a variety of choices to help bring about growth and add value to their operations. Through our wide range of knowledge and experience, as well as our exceptional skills in technology, we are able to provide countless opportunities.

Pileum approaches business problems in a practical way, focusing on the improvement of practices and technology. It is our firm belief that not every solution requires a huge investment. Technology serves a purpose. Its implementation should aid in saving money, increasing efficiency, and improving customer service.

In order to achieve these things, the Pileum staff specially designs technology solutions to help clients realize their business objectives. Each design is continually evaluated on its business outlook. Our professional staff consists of a number of different disciplines to accomplish this: Engineering, Accounting, Project Management, Business Process Improvement, Financial Modeling and Quality Assurance.

Pileum also offers freedom in the hardware and software market. Because we have no quotas or bias toward any manufacturer, product, or service. We can offer the best solution to fit the customer regardless of brand.

Our philosophy on consulting is quality over quantity. Each consultant presents expertise in a specific area and brings real world experience and certification to the table. Combining resources and knowledge allows us to create premium solutions for our clients. Our entire staff is highly motivated, and above all, committed to complete customer satisfaction.



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# PILEUM CORPORATION

SMART PEOPLE. SMART BUSINESS. SMART SOLUTIONS.

WE KNOW THE ISSUES.

WE KNOW THE REQUIREMENTS.

WE HAVE THE SOLUTIONS.

### You Must Become HAVA Compliant — Pileum Knows How To Help.

In order to become compliant with the Help America Vote Act (HAVA), you must:

- (1) implement the Statewide Election Management System (SEMS) in your county during 2006. This official database system will be a centralized, interactive system that provides local elected officials with reliable information to maintain accurate voter rolls that follow voters as they move from county to county within Mississippi.
- (2) have voting machines in place with procedures for managing equipment (installation and delivery), data, tabulation, training and maintenance.

Pileum is aware of the issues that you face in meeting this task. We recommend creating a test mock election that will verify procedures and results in advance of being faced with the pressures of a public election. We are prepared to guide you through this compliance effort by creating a safe and secure environment that will make your county's transition a success – election after election.

- Assess Current IT Capabilities
- Develop Integration and Usage Policies
- Test and Validate Systems
- Provide Network Security Assessments

### Your IT Department Must Be Ready — Pileum Can Get You There.

Pileum will assess your current IT capabilities in order to determine what needs to be done to make your county compliant. Our Network Security Assessment identifies your potential vulnerabilities to internal and external threats within your information assets.

- Evaluate existing security practices
- Provide recommendations for an action plan and ongoing protection program
- Test and evaluate representative infrastructure devices
- Document methodology assessment and findings and prioritize for corrective actions

### You Must Know Your Results Are Correct — Pileum Will Back You Up.

Pileum will conduct independent testing and validation of your system and network security. Our expertly designed and detailed testing plan will close any security gaps by highlighting strengths and weaknesses.

- Identify your vulnerabilities within your network perimeter and internal network infrastructure
- Plan, test and analyze a comprehensive set of liabilities in the transport, protocol, application and remote access areas
- Create an executive-level document that identifies critical security issues and a comprehensive report of testing results including a recommended plan of action

### You Must Have Policies In Place — Pileum Can Develop Yours.

Pileum will develop integration and usage policies that will give you peace of mind that the process will always work. Pileum's Network Security Policy Development Service guarantees the selection and application of appropriate safeguards and protects your county's physical and financial resources, reputation, legal position, employees and all other assets.

- Review incident handling, audit requirements, information handling, application/system controls
- Create employee roles, responsibilities, training and awareness
- Initiate virus protection, physical security, and continuity planning
- Prepare detailed reports that prioritize critical vulnerabilities
- Incorporate plans for future needs and security best practices consistent with expectations

### You Must Be Assured Your System Works — Pileum Will Verify It.

Pileum's Managed Security Service provides a quarterly assessment of your Internet accessible devices and servers. Within this assessment, our experienced engineers use state-of-the-art software capable of detecting over 1,500 vulnerabilities.

- Provide quarterly vulnerability scan of all Internet accessible IP addresses and firewalls
- Develop a quarterly Executive Summary Report
- Provide firewall support and troubleshooting assistance
- Provide remote and on-site support
- Maintain secure off-site backup of firewall configuration

