

## Cyber Group Software Engineering Services



**What can we do for you?**

**We can improve enhance, deploy and  
maintain your existing version Software  
Development Process**

**With Predictable Manageable Costs!**

## Cyber Group Software Engineering Services

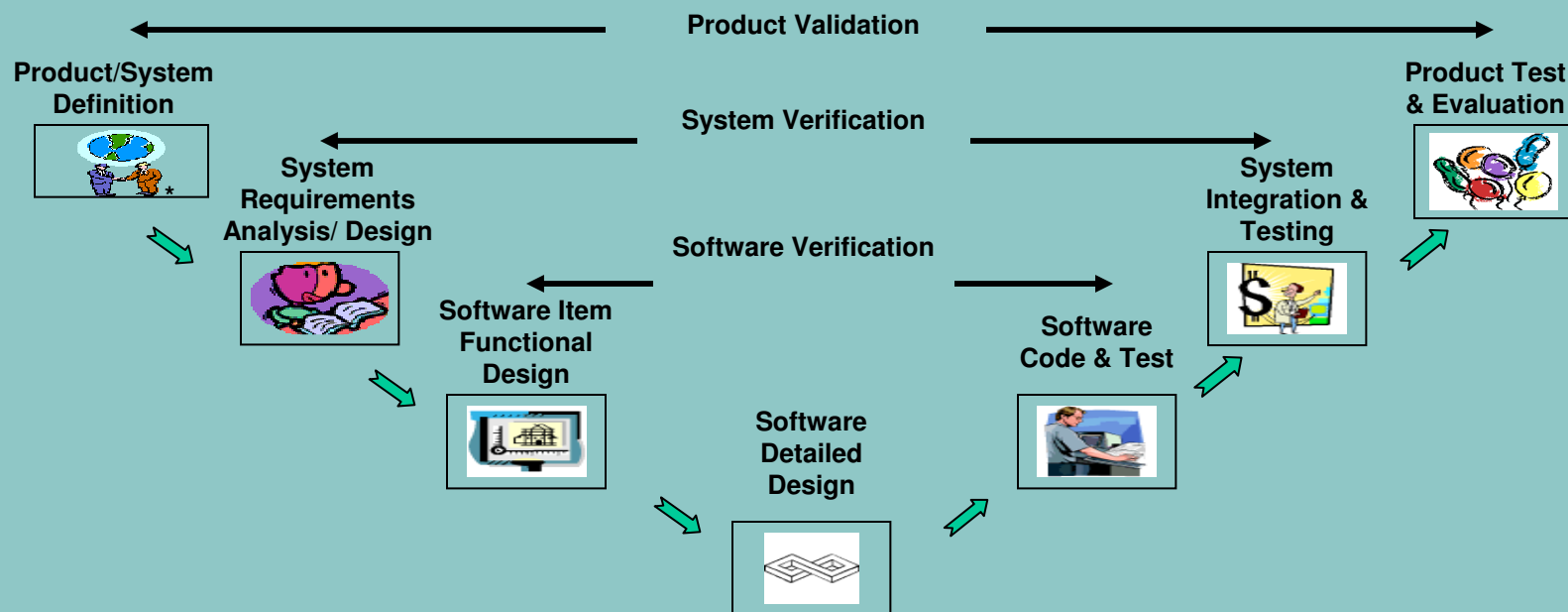


# What Is Cyber Group's Certified Software Engineering Processes?

- Analysis of Your Requirements
- Written Specifications
- Software architecture
- Coding
- Testing
- Documentation
- Maintenance
- Enhancement



Our **Value Engineering Process** facilitates the definition of a well-balanced set of requirements from competing drivers: marketing, technology, time to market and business, and drives strict adherence to systems engineering methodology and personalized attention to requirements



## Cyber Group Software Engineering Services



# Team with a Proven Technology Provider



***Cyber Group Delivers Leading Edge Resources for  
All Phases of the Software Engineering Process***

## Cyber Group Software Engineering Services



### Why Cyber Group Software Engineering Services?

- World Class software engineering practices--proven, repeatable
- Access to intellectual capital.
  - Leverage best-of-breed talent
  - Staff depth... support for both existing systems and new initiative projects
  - Avoid hassles of learning curves, resources skilled in new technologies
- Respond quickly to market changes
- Radically reduce costs of life-cycle software engineering
- Project management responsibility and accountability.



## Cyber Group Software Engineering Services



# The Business Dynamic Issues

- ❖ More Relevant to Clients
  - Anticipating Change
  - New Ways to Deliver Value
- ❖ Budget/Resource Constraints
  - For Current Offerings
  - And New Initiatives
- ❖ Reducing Life-Cycle Costs
- ❖ Finding New Technology Talent
- ❖ Focusing on Core Expertise



## Cyber Group Software Engineering Services



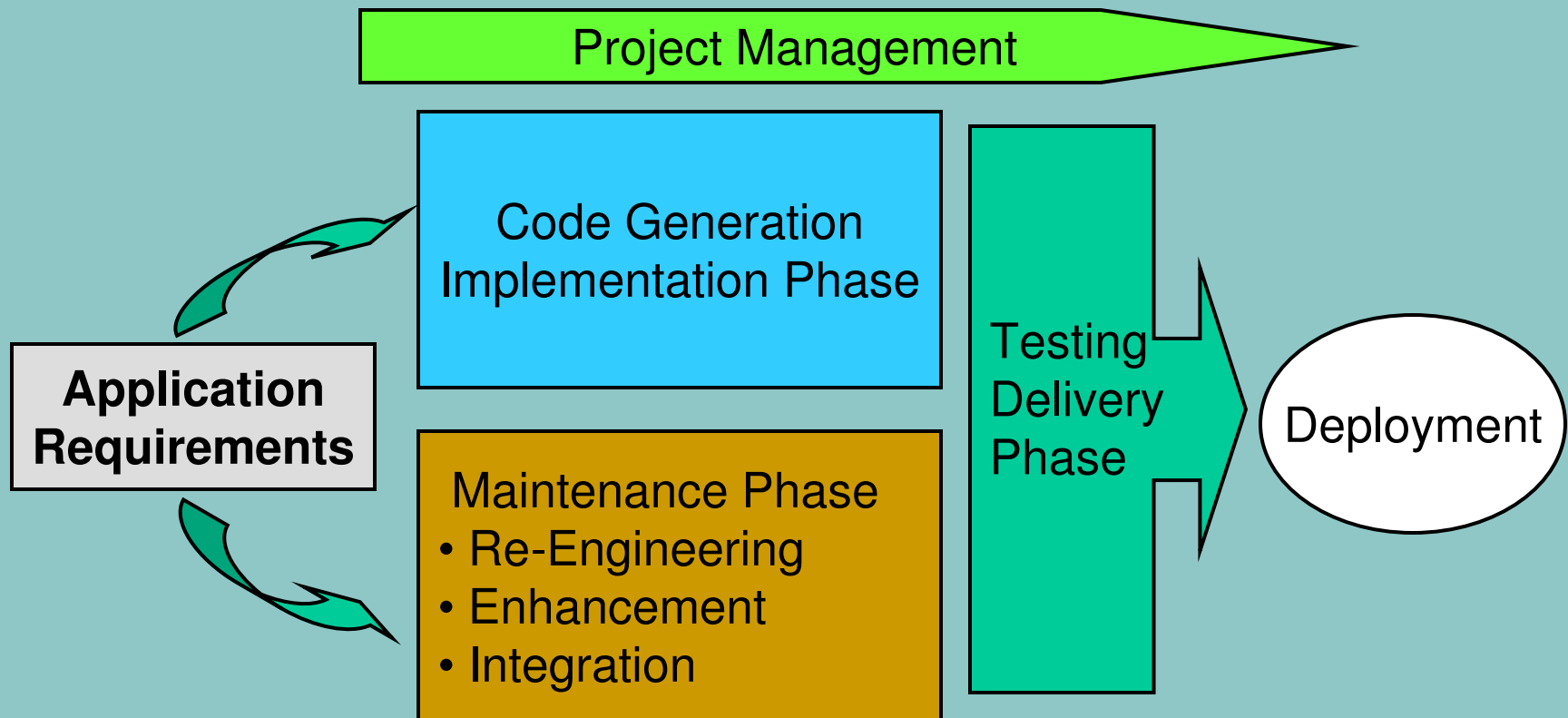
# The Solution is not About Labor Arbitrage Its All About...

- Prioritizing the availability of limited resources on your core competencies, competitive advantages and customers.
- The criticalness to your business of implementing the technology behind your product or service yourself.
- Attracting and hiring needed talent...and then possibly having to lay them off “18 months” later.
- Focusing your company on “what you do best”.

## Cyber Group Software Engineering Services



# The Life-Cycle Software Engineering Process





## Cyber Group Software Engineering Services



### Services Overview

- Comprehensive set of services for application system and services providers
- We Team with YOU to deliver and sustain great products... *in less time and at less cost*
- You focus on your core competencies...we focus on the technology and implementation
- Doing distributed software engineering is our way of life

#### Our Commitment

Substantially increase the effectiveness and value of your solution, AND radically reduce your life-cycle engineering investment

## Cyber Group Software Engineering Services



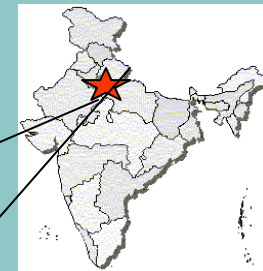
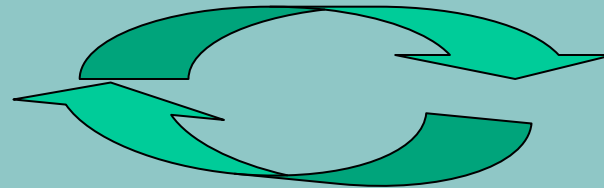
# Leverage Time Zone Differences



Corporate Offices Operations Center  
**Dallas, Texas**



Technology Development Center  
**Noida India**

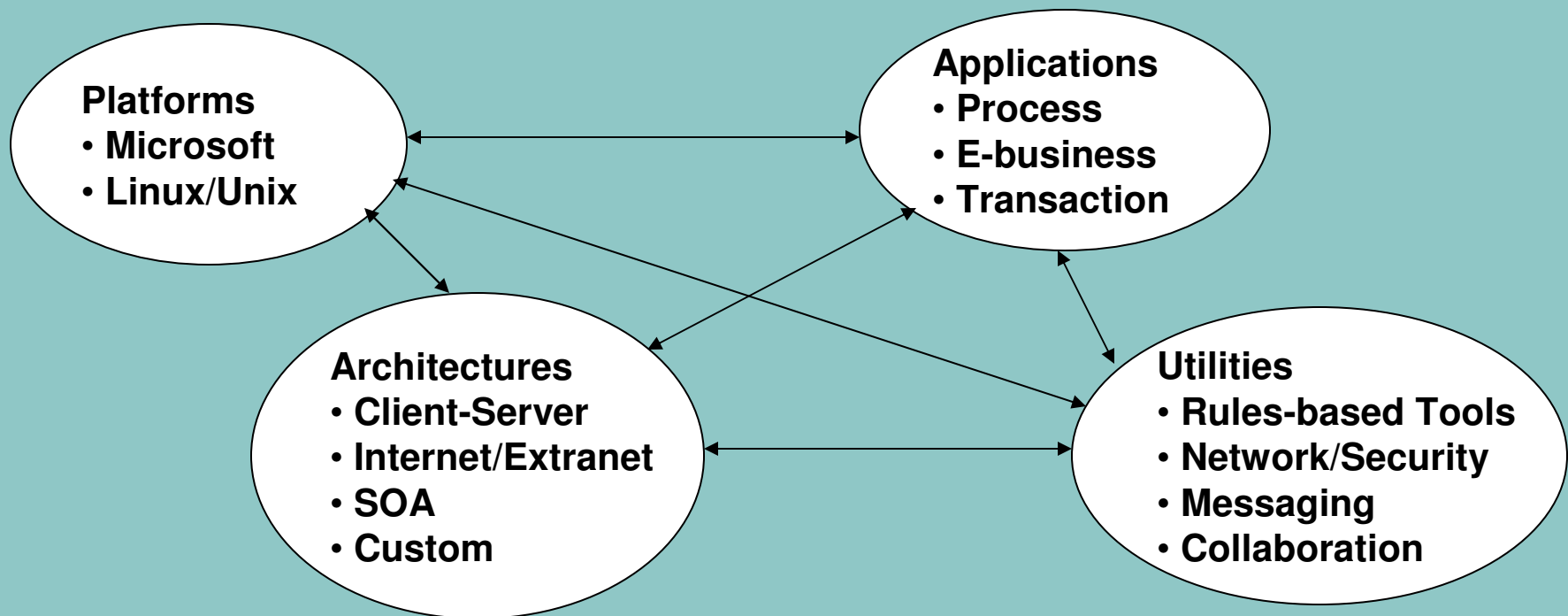


**Faster overall solutions...a virtual 24-hour day resource utilization**

## Cyber Group Software Engineering Services



***Leading edge resources  
with skill sets for a wide range of software  
architectures, platforms and applications***



## Cyber Group Software Engineering Services



# Software Engineering Maintenance Services

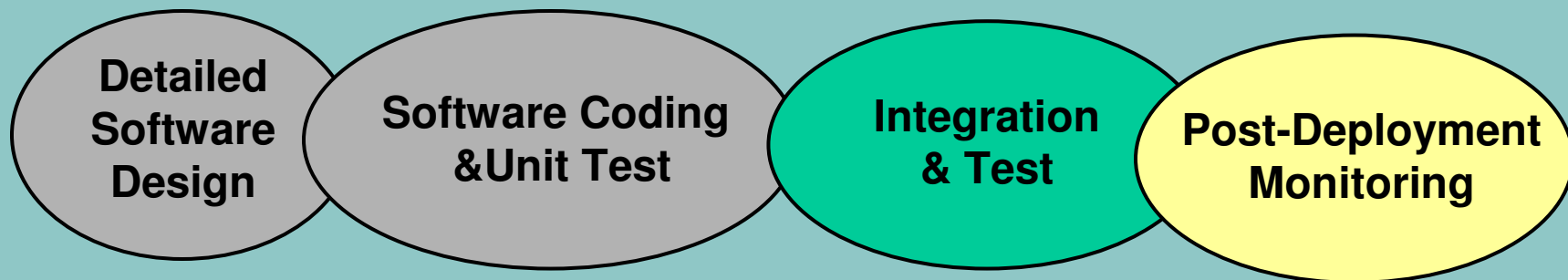
Experts in Maintenance  
of Applications &  
Custom Solutions

- **Basic maintenance** to fix/reduce operational problems
- **Re-engineer** applications to new emerging user requirements
- **Enhance** legacy versions to modern platforms and/or functional upgrades
- **Release & deployment** management

## Cyber Group Software Engineering Services



**Proven, repeatable value engineering process  
optimizing delivery and rock-solid released product**



<b>Project Focus</b>	<ul style="list-style-type: none"><li>• Dedicated staff to your requirements</li><li>• Development expertise and credentials</li><li>• Right product in-market at the right time</li></ul>
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## Cyber Group Software Engineering Services



# Core Expertise In Managing the Project & Testing

### Project Management

- Meeting milestones, deadlines, deliverables
- Monitoring quality at every step
- Timely resolution of project issues
- Quick, accurate communications between YOUR TEAM and OUR TEAM

### Comprehensive Testing

- Platform validation and verification
- Process regression testing
- SLA-based testing and quality assurance
- Performance testing and benchmarking

## Cyber Group Software Engineering Services



### How Do We Work?

#### Parameters

- Retained or project basis
- Engineering responsibility
  - Specific phase of process, or
  - "Cradle-to-Grave"
- Time & Materials costing model
- No Charge delivery and post-implementation validation



Establish  
Requirements



Proposal/  
Agreement



Execution/  
Delivery



Validation



# Cyber Group Software Engineering Services

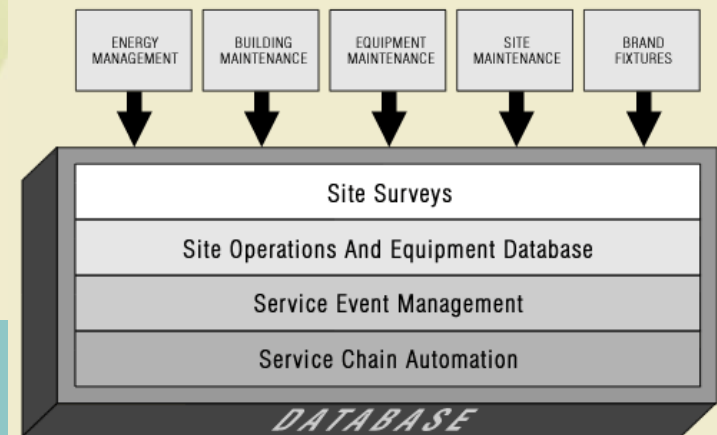


## An Example of Re-engineering/Maintenance



### Verisae, Inc.

- A web-based process management solutions
- Solutions for facilities assets and the people who manage them





## Cyber Group Software Engineering Services



### Verisae, Inc.

“We have worked with Cyber Group for over two years. They have successfully helped Verisae implement many strategic development goals as well as provide solid ongoing support and maintenance of our application.

Cyber Group has become a key, long-term technology partner for Verisae. We would definitely recommend Cyber Group to any company seeking a trusted technology partner with the highest level of professionalism, consistency and reliability.”

*Rob McConnell  
VP Development  
Verisae, Inc.*

## Cyber Group Software Engineering Services



**Let us review and evaluate your requirements  
with your team. Allow us to become a  
Strategic Value-Added Service Provider**

**We'll radically reduce your software engineering costs,  
increase the effectiveness and value of your solutions  
And deliver it right... *to spec, installable, maintainable,  
scalable, configurable, and adaptable***



## Since 1998, Cyber Group has been providing:

- **Processes** that enable the use of proven *systems engineering* methodology
- **Ideas** that drive the *systematic* application of technology solutions to complex, real world problems
- **Engineering Services** that provide time to market, life cycle cost and robust design advantages to our clients.

## Cyber Group Software Engineering Services



**Cyber Group applying a combined 125+ years of experience in the systems, software and electronics**

**Verisae, Nation Wide Security**

### **Software Solutions for Operations Optimization**

- System Analyses & Optimization Modeling
- Asset Tracking Software
- Rules Based Scheduling & Costing Systems
- Software Support & Customization Services

### **Embedded Electronics & Software Solutions**

- Software & Hardware Design and development
- Hardware Control and User Interfaces
- Equipment Connectivity
- Consulting Services

**AIT Inc., Branson, Copeland, CPC,  
Systech, ImPulse, Mercury Instruments**



## ***Thank You!***

- **Where do we go from here?**
- **What projects can we assist you with right now?**
- **When would you like for us to get back together?**
- **Who do you think could use our services today?**

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