### Introduction to Gemstone Financial Engineering™

At its core, *Gemstone Financial Engineering*<sup>TM</sup> ("*Gemstone*") transfers risk from the investor to the Investment Manager by placing accrual/incentive compensation at risk.

The investor risk is transferred to the Investment Manager by a restructuring of the accrual/incentive to meet specific investor requirements which may include:

- 1. reducing volatility
- 2. lowering drawdowns
- 3. improving the number of positive months
- 4. enhancing the risk-adjusted return

# The Three Key Elements in Gemstone Financial Engineering™

### First, an Asymmetric Fee Accrual

Standard Quarterly Incentive Fee (20%)

	Performance	Incentive	Net Return
Month 1	10.0%	2.0%	8.0%
Month 2	-1.0%	-0.2%	7.2%
Month 3	-0.5%	-0.1%	6.8%
Ending of Quarter	8.5%	1.7%	6.8%

Gemstone Accrual/Incentive Structure (20%)

	Performance	Accrual/Incentive	Net Return
Month 1	10.0%	2.0%	8.0%
Month 2	-1.0%	-1.0%	8.0%
Month 3	-0.5%	-0.5%	8.0%
Ending of Quarter	8.5%	0.5%*	8.0%

**Conclusion:** At the end of the first quarter, the **Gemstone** Net Return is 1.2% higher and has had no losing months for the investor.

Hypothetical illustrative data. Data source: Efficient Capital Management®, LLC

<sup>\*</sup>Actually it is slightly less than 0.5% for reasons to be explained later in the presentation

## The Three Key Elements in Gemstone Financial Engineering™ (cont.)

#### Second, A Fractional Payout

Instead of having a standard 20% incentive that crystallizes quarterly, use a monthly incentive pay cycle that:

- 1. Pays  $1/60^{th 1}$  of the liquidating accrual value; and
- 2. Never crystallizes.

#### Third, A Sizeable Accrual/Incentive

Instead of using a standard 20% incentive fee, use, for example, a 50% accrual/incentive.

(Note: Because of the fractional payout without crystallization, the Investment Manager likely receives no more compensation than in a standard fee structure.)

<sup>&</sup>lt;sup>1</sup> The size of the fraction is a variable, for example 1/24<sup>th</sup> or 1/60<sup>th</sup>.

### Gemstone Financial Engineering™ Summary

*Gemstone Financial Engineering*<sup>TM</sup> improves the return characteristics by reducing volatility, minimizing drawdowns, improving the number of positive months *and* enhancing the risk-adjusted return.