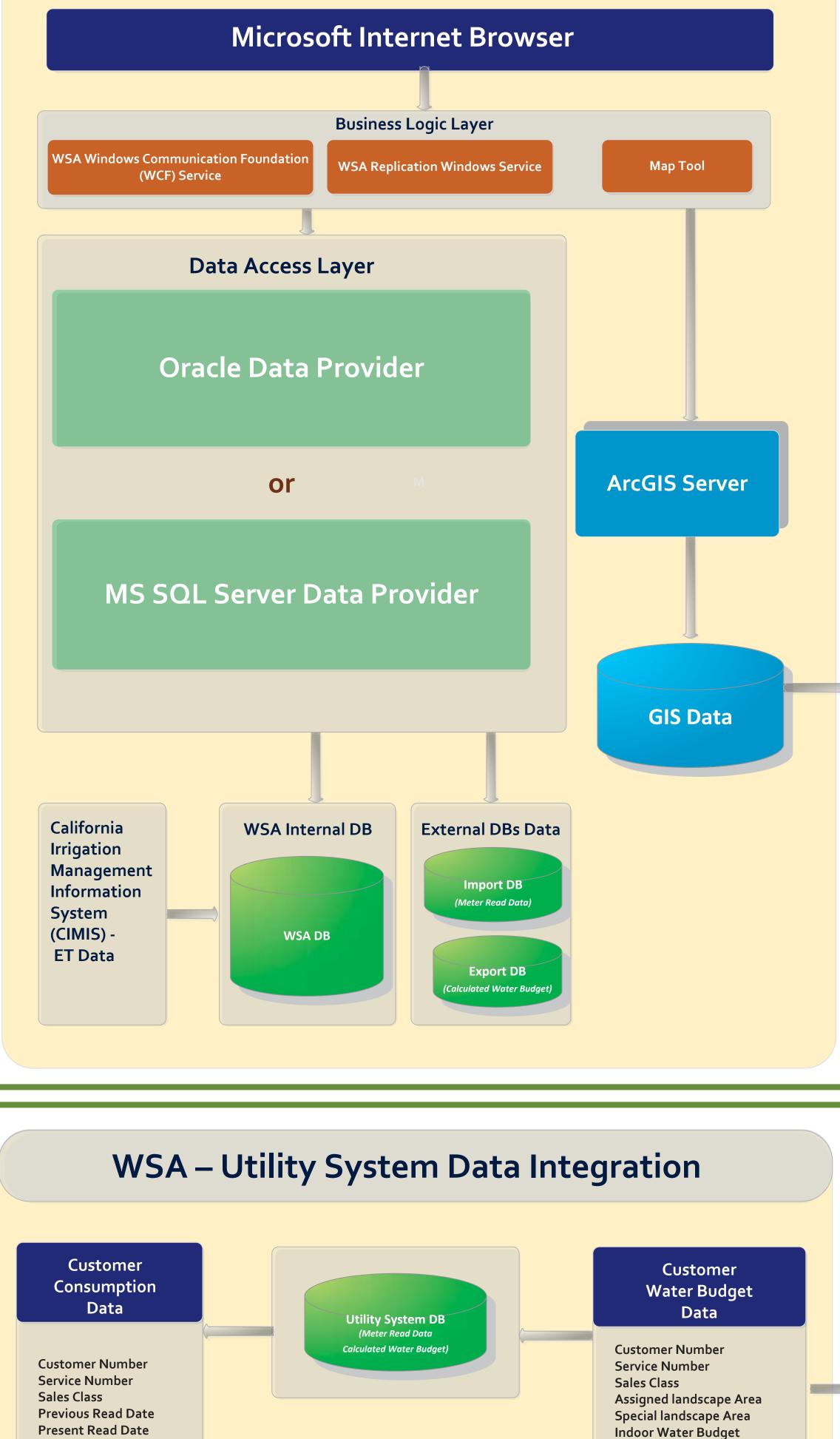




Masoud Hoseyni, Ph.D. President mhoseyni@dcse.com 949.465.3407

Water Smart Application (WSA) **Software Architect**



Water Usage Bill Date **History Date**

WSA DB

Outdoor Water Budget

Special Outdoor Water Budget Bill Date

History Date

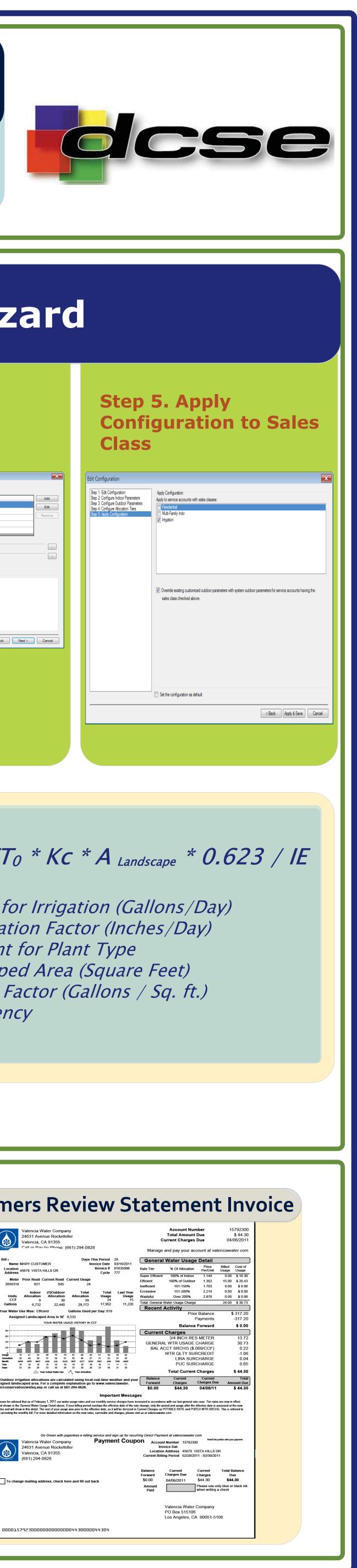
Water Budget and Utility System Integration

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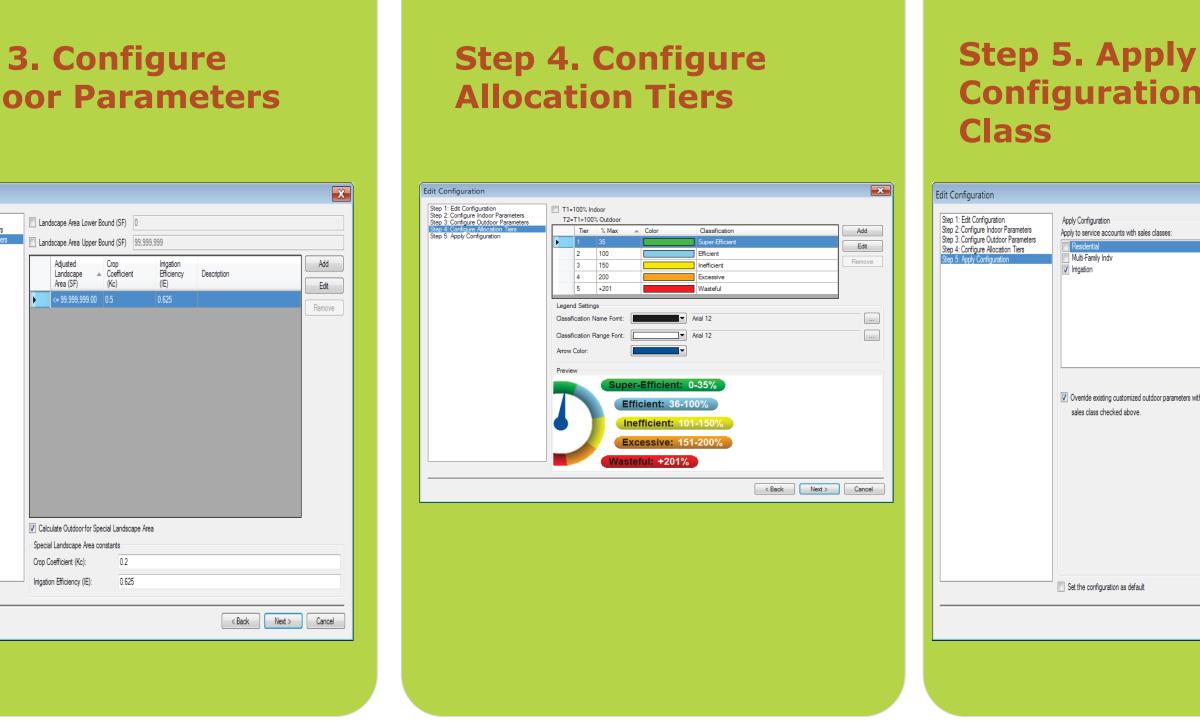
Wat	ter Smart Appl	icat
Step 1. Add a new Configuration	Step 2. Configure Indoor Parameters	Step Outde
Veter SMART Allocation Settings Ordinguration Assigned Sales Cass Ordinguration Breach Ordinguration Set as Data Breach	Ext Configuration See 1: Ext Configuration See 2: Configurate Mode Treasments See 2: Subject Configuration	Edit Configuration Step 1: Edit Configuration Step 2: Configure Outdoor Parameters Step 3: Configure Outdoor Parameters Step 5: Apply Configuration
 Parcel Data Lot Size Landscape Area Special Landscape Area 		

	TER BUDGET GLIE	NF DA3H	BOARD		Billing Details Payment Details Make a Payment
	VALENCIA WATER (COMPANY WS HELP	CONTACT	ACCOUNT	Payment Options Water SMART Allocation Allocation Details Variance Request Conservation Tips
Existing User	Log In				Allocation FAQ's Consumption History Service Request Summary Account Services
Pass	word Log In				Request Payment Extension Transfer Service Disconnect Service Update Mailing Address
					Electronic Bill Delivery Questions and Comments My Profile Back of Bill
					2010 HET Toilet Rebate Offer Log Out

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ion Configuration Wizard





$WB (Gal/Day) = ET_0 * Kc * A_{Landscape} * 0.623 / IE$

- •*WB* = *Water Needed for Irrigation (Gallons/Day)*
- •*ET*₀ = *Evapotranspiration Factor (Inches/Day)*
- •*Kc* = *Crop Coefficient for Plant Type*
- •A Landscape = Landscaped Area (Square Feet)
- •0.623 = Conversion Factor (Gallons / Sq. ft.)
- •*IE* = *Irrigation Efficiency*

