CENTER DOT SUDOKU

Fill digits 1-9 in the empty spaces of the grid so that they appear exactly once in each row, column, and 3×3 square.

Digits 1-9 must also appear uniquely in the center dot pattern indicated by the shaded cells.

					7	6		8
	2		6		4			
7						3		
		7		1				
	6			5				
3	1		9				7	
2	7							
						1	8	
4		1					3	7