

A New Detector 'Scale'		
Impact Parameter: (secondary vertices)	1/3 × SLD 1/5-10 × LEP	 Small beampipe Low material budget 4-5 layer structure
Momentum resolution	1/10 × LEP	 Single hit resolution Number of hits High B field
Jet energy resolution	1/3 × LEP, HERA	 Fine granularity compact calorimeters single particle shower reconstruction and particle flow approach
Hermeticity	> 5 mr	
Dedicated Detector R&D needed		











































































