

Hyperscale Data Centre (150MW approximately)

South India

CLIENT	: One of the top 10 companies in Fortune Global 500 list (2019), and one of the top 10 Digital Companies by Forbes
SCOPE	: Master planning and Preliminary Conceptual Design
PROGRAM	: Hyperscale Data Centre of 150MW approximately
PLOT AREA	: 40 acres
BUILT-UP AREA	: 5,00,000 Sq. Ft.
STATUS	: Completed

The vision here was to create a masterplan that would be the most cost effective from a site development point of view, facilitate phased development of the campus, and yet provide the maximum Data Centre space per acre of the plot.

The plot being more rectangular, helped place the long and rectangular Data Centre block modules without creating too many awkward and useless pockets.. However the contours and the fact that there was external road access available only on one side of the plot meant that the placements had to be done carefully. The site infrastructure such as network fibre routes had to be planned carefully so as to facilitate phased development without any risk of downtime for the operational Data Centre blocks.

