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## The Iron Bridge, Shropshire.

### The problem.

The Iron Bridge was the world first iron built bridge (completed in 1779) and spans the iron bridge gorge over the river Severn. English Heritage required a principal inspection to determine the condition of the bridge. To complicate matters, the bridge is a world heritage site and major tourist attraction.



*The Iron Bridge, Shropshire*

### The solution

Vertical Technology devised a means of safely gaining “hands-on” access to the iron lattice and bridge deck without causing damage to the historic structure while keeping the bridge open to the public.

- “Hands-on” principal inspection of the bridge deck and iron lattice.
- Install protective netting around potentially loose elements.
- Removal and storage of very loose material.





*Safety netting around the iron lattice*



*Hands on inspection of the bridge*

