THE DIRT ABOUT
Data Center Construction

Texas has the second most data center construction, building on clay-rich soils with a high shrink-swell potential.
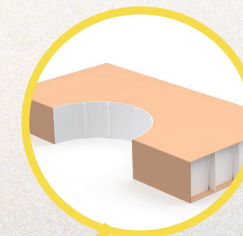
BEFORE[1]

AFTER

These expansive soils or expansive clays can *trash and crash* sensitive IT infrastructure, the kind companies are spending trillions on.

According to the American Society of Civil Engineers, expansive soils in the U.S. already cause an estimated **$2.3 billion in annual damage** to buildings and infrastructure, surpassing the combined damage caused by earthquakes, floods, hurricanes, and tornadoes.

These soils can exert up to **30,000 pounds of pressure per square foot,** causing damage to walls and foundations.

Engineers of large-scale infrastructure projects, including data centers, specify systems that create void spaces beneath and around concrete walls, slabs.

VoidForm is North America's most trusted partner for projects built on expansive soil.

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