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**Precision and accuracy.** The 4361 has advanced 32/64-bit architecture. It can handle 31-decimal-digit precision. And as for accuracy, IBM's high-accuracy arithmetic facility (ACRITH) includes 22 special floating-point instructions that process iterative calculations accurately. Or notify you if the accuracy you need can't be maintained.

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To make life easier yet, there's the IBM Engineering/Scientific Support System (E/S³)—a consistent, menu-driven interface for interactive users. E/S³ is rich in function and offers an open architecture so you can add applications easily. It handles graphics, text and data manipulation. And it supports a wide range of administrative applications.

**Attachability.** What would you like to attach to your IBM 4361? Lab instruments? Personal computers? ASCII-oriented devices? Are they Unibus-oriented? Or do they use any other serial digital interface? The 4361 welcomes them all. It attaches to IBM and non-IBM devices of all kinds.

**Growth path.** The 4361 protects your investment. It can be upgraded on your premises over a processing power range of three to one. At low cost and in small steps. If you outgrow even the biggest 4361, you can move up to the IBM 4381 or one of the large 308X or 3090 processors.

There's much, much more. In technology, architecture, service and support. The 4361 is an engineering/scientific computer from head to toe. But hold our feet to the fire. Demand answers to all your questions.

To receive brochures on the 4361 and E/S³, or to have an IBM marketing representative call, return the coupon.

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